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Single multipart label control

A single multipart label, primed on demand with variable data, has replaced a num-ber of preprinted labels used on Caradon Mira shower mins, packs and documentation, so avoiding problems of each label includes the electrilabel stock control.

Map 80's PriSym labelling sytem has been installed by Caradon Mira, used for driving a Sato 8400 thermal transfer printer to produce each eight section 100mm square label. Information included on

Map 80'e PriSym lebetling system enebles Caradon Mire to produce labels es and whan requirad

lidding material can be handled and

most drow depths may be accome-

dated. From oseptic packaging up to

the final case packing - on optimum

of product protection guaranteed at

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quartet-, six- or eight-packs — is no

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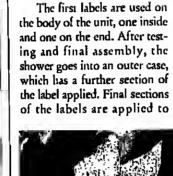
cal rating of the unit, safety information, guarantee details, product codes and production dates. The label travels with each unit through the various assembly and packing stations, with sections applied by hand when and where appropriate.

Caradon Mira chose a thermal transfer printer to ensure that coding remains readable for long periods after the units are packed, says Map 80 (Unit 3, Kestrel Business Park, Ivanhoe Road, Finchampstead, Wokingham, Berks - tel: 0734 731800, fax: 731900).

Labels applied to the unit itself also need to pass a petrol rub test, since information can often be needed for servicing or responding to a guarantee query.

Previously the company used preprinted labels, but the shower manufacturer has found that the Map 80 solution makes the labelling operation a

There is no longer any need to ensure that one label or another is still in stock, with the danger that running out of one of the eight labels could hold up production. The user simply prints out labels for the day's needs complete with variable data such as date, batch and production codes.





One section at the label being applied to the inside of the unit

Sale and promotion bags

Quality sales and promotional bags from Italy are available from exclusive UK agent linage Agencies in a series of standard prints which can be overprinted for small orders, with the option of custom design for larger batches.

Plain or laminated 120gsm paper is used by Cartaltalia for its block bottom bags, which span the range between large carriers and jewellery bags.

Among the type of user that the CartaItalia range might suit, the agent lists gift shops, bridal and designer fashion

outlets, department stores, exhibitors and promoters.

Printed on all sides, bags can be supplied in quantities as small as a hundred, with logos or designs added by Image Agencies (1 Ethel Street, Northampton NN1 5ER tel/fax: 01604 24872).

Customisation for larger orders can be in up to six colours, with a choice for hardles of rope, flat or twisted paper. Stock items can be supplied within 48 hours.



The bags ero available in standard priots which can be overprinted

Purc, natural honey. There's nothing to beat its delicious taste. Nor the distinctive packaging. More and more companies are discovering how innovative designs like this ore perfect for a whole ronge of ambient, chilled and

this aestheticolly pleasing, environmentally friendly material is changing the face of food packaging throughout the world.

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FOODCAN GROUP thought for fnod"

frozen foods normally packaged more traditionally. Not surprisingly, the pure versatility of

Making the levy obligation stick

Options for the government in framing its legislation on packaging producer responsibility (see page 1) are likely to be limited by the feasibility of implementation, meaning a rejection of the strategy advocared by Sir Sydney Lipworth of a modified converter levy.

tasy to evaile

Problems would arise if there were, as proposed by Sir Sydney, an obligation passed right through the packing chain from the point of levying, which in his proposal would be the converter. For the DoE, the question is, how can you define in law the

not itself directly paying a levy, without making those diffies easy to evade?

Packer/filler levy

Options include placing the levy at the packer/filler or importer stage or with the brand owner, as in the system now being put in place in Canada, Another comparison could be with France's Fco-Emballages system, which equates the statutory obligation with the levy point.

In line with the generally accepted view that Valpak - the industry organisation which will implement the plan by

raising and distributing finance will be more representative of the packaging chain than the PRG has been, the Dol' is likely to consult more widely with industry on legislation.

Announcing the legislation, Environment Secretary John Gumner said he hoped the PRG initiative as a whole would "help Brirish industry become more competitive in this field". But Incpen has led the field in cautioning the DoE over over-optimism, "t was careful to spell out that Incpen backs recycling not for its own sake hiit only where it yields some sort of environmental

Certainly in the short term, says Mr Davis, the costs of recovery will mean that even though there are more profitable parts of the waste stream, overall it is not likely

henefit," Peter Davis, Incpen-

chief executive, tells PN.

There has been no indicanon that a different strategy on placing the levy will be accounpanied by the will to see an identitying mark on packaging along the lines of the Green Tru for the German market.

W 8

Inspen has been particularly vocal in calling for a UK "Green Lint", stressing the need to communicate with the consumer to what extent industry is taking responsibiliby for packaging waste.

None of the successful national schemes in Europe has got off the ground without the use of the Green Dot or equivalent. Eco-Emballages in Grance has used advertising to increase public awareness of the scheme.

Directive predicted before Xmas

Industry la cautiouely predicting a Peckaging Directive from the European Union before Christmee, though ratitication is still required trom the parliement.

Although tinal agreement on the Directive ras proved Illusory on praylous occasions, meny of the obstacles in its path causing concarn a month end e half ego have now been removed. Salgium is said to be satistled with the redrefting of the amendment protecting its own acotax proposals and clearing up tha issua ot the "poliutar peys" principla.

The job of piloting the Directive from the conciliation committee atage through parilemant may still prova problemetic, but praet efforts have been made to smooth its

progress. Amendments concerning a waete management hierarchy and minimum racycling targets have been dropped, and the threat ot a ban on chlorine has litted. In raturn, parliamant hae accured a key role tor itself in among other things - raylewing the ast terosis In tiva yaars tima.

Some minds may have been concentrated by the imminent probability of naw member netions shifting the balance within the EU towarda mors demanding environmental policles. It the Directive la accepted, netional governments will have 18 months to implement the Ell Diractive, in the case of the UK, this should be catered for within the legislation promised by the DoE and by the aetting up of Velpak.

Swedish board group may focus more on converting

white lined chipboard for its

rice, but was convinced that

Frövi's board could best meet

its own requirements and those

for fund packaging of the Ital-

meant 20 per cent weight savings for Gallo. The 400gsm

kraft board can provide the

same stiffness as 500gsm chip-

board, and better stackability

means that shrinkfilm ean be

used instead of corrugated out-

meant that the board could

accommodate an easy open

pouring spuut in the side of the

pack. Inner bags could be dis-

earded since there is no migra-

tion of odour or flavour from

The mill has been active in

promoting the benefits of its

board for specific applications.

"Having the right material is

not enough. You need to be

creative to gain radical cost

savings and efficiencies," says

creativity is a carton produced

for Beiersdorf ag using Carrier

rather than folding box board

The larger earturs used as

standard for various kinds of

plaster have allowed the Ger-

man company to make large

By using sizing rather than

wet strength additives, Frovi

claims to make its Carrier

much simpler to recycle. An

improved coating is also said to

yield a better printing surface.

Another example of this

Mr Quarnström.

material savings.

High tear strength also

Switching to Carrier has

ian government.

ers for transit.

the board.

Advantages gained by the merger, in Swedish group AssiDoman, of nationalised orestry and board industries could be added to by greater concentration on the converting stage, optimising the benefits of its products including Frövi kraft Carrier.

"If our competitors, espeially the Americans, begin to get competitive advantages from putting more into converting, then we too will have to review our position," states md of AssiDoman Carton Ragnar Quaruström.

The group sees the likes of Riverwood and Mead in North America and Meyr Melnhof in Europe building up converting capacity, and is keen not to be

But already the merger of Assi's fibre packaging interests and Doman furestry has yielded benefits which Mr Quarnström - also md of Frövi Mill is only too aware of. "This is what is so good about being part of a group like this, being able to instil quality right from the very start of production," he explains. Earlier this year the group also acquired Neb.

The importance of the relationship in quality terms between what happens at the forestry stage and the pulp and board stage has always been underestimated, says Früvi.

Financial strength is also key. Strong eash flow and access to the stock exchange means that capital will be there for investment even in less successful years, which is exactly the time when investment should take place.

Integrating a pulp and board mill, Frövi's production is geared primarily to coated carionboard. Frövi Liquid is a liquid earton board sold only to TetraPak, and Frövi Carrier is used for food packaging and multipacks.

One Carrier application for food which demonstrates the benefits of the board is a pack for Riso Gallo in Italy. The company had previously used

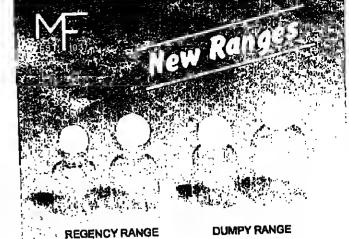
used on site is sold on in dried form and used for products including coffee filters. The acceptability of the thoroughly washed but unbleached pulp for this application is evidence of the high standards achieved,

Froyl la one ot the largest producers of cartonboard in the world

says the company throw House. 284b Chase Road, Sombgate, London N14 of H - rel: 081-882 8373, fax: 081-886 6344).

Benefits of the merger for the forestry side include more seeme markers for pulpwood. Meanwhile, AssiDomän shows itself to be taking responsibility for the environment it owns and harvesis. By switching from traditional elearcuiting in the last few years to site-adapted forestry, the group has not only ensured that it plants more trees - and a wider variery - than it harvests, but also protects sensitive sites and encourages biodiversity.

As one of the largest production units of eartonboard in the world, Frövi depends on its export markets. Just 10 per cent of board production goes to the Swedish market, with almost all the rest finding its way into other European countries.



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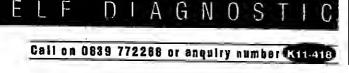
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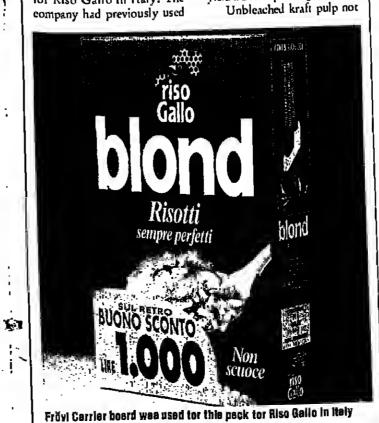


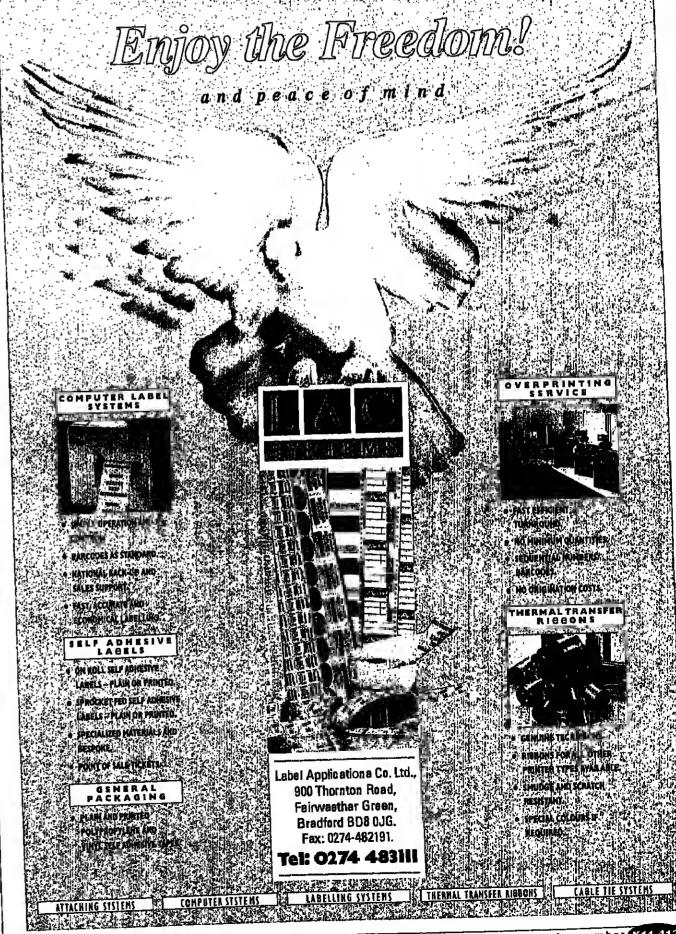
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273 M produces 4-pecks of brands euch as Draught Tetley Sitter

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ry's line 4, which is designed specifically to produce and pack draught beers in cans. Jsing the 'widget' technology, the 500ml cans are filled, sealed and then pasteurised refore moving onto the Hi-Cone applicating machine where the plastics ring can carriers are applied.

Hi-Cone carrier applicating

equipment is now in operation

at Ind Coope's development

line at the brewery's plant in

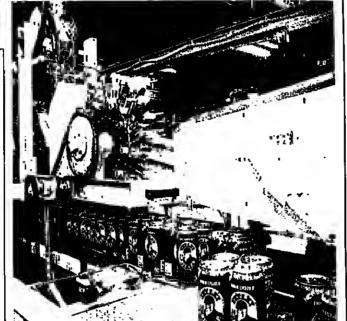
has been installed on the facto-

A Model 273M machine

The line, which handles well known brands such as l'etlev Bitter and Tetley Mild, is producing 6 x 4 collations which are then shrinkwrapped

Widget technology in application Hi-Cone (Cookham Road, Bracknell, Berks RG12 1RB tel: 0344 860166, fax: 861869). The applicator is eapable of speeds of up to 1200 cans a ninute, says the sompany.

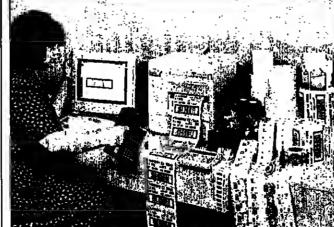
"We have Hi-Cone appli cating machines on two other can filling lines in the factory and we believe the system is an extremely efficient one," says Ind Coope Burton Brewery's packaging manager. "Our eanned draught beers have become particularly popular and throughput on this line has to be kept as high as possible. The ITW muchine has proved



Lucky winner of the Packaging News and Prestek competition that ran throughout the PPMA show in September is Mr TS Catchpole, who is an engineering superintendent at RHM Foods Lid in Andover, Hants.

Mr Catchpole's winning card was chosen from over 200 entries which allows for a full day's racing at the famous Jim Russell British Academy of Motorsport at Donnington Park. The day will include single seater and saloon car racing and we wish Mr Catchpole a happy day's motoring...

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DACE ACENO REPRESENTATIONE NEED 1994

Two codes for the price of one

Foil ribbon usage has now been halved and machine downtime further reduced on the Smart Date thermal transfer overprinter from Prestek Ltd.

The company claims that for a typical batch/best before end date coding requirement, more than 200,000 codes can now be printed between ribbon changes. As a result, downtime for ribbon changes can be reduced by over 90 per cent compared to traditional hot foil coders, says the company (Highfields Science Park, Iniversity Boulevard, Nottingham NG7 2RQ - tel: 0602 253220, fax: 430153).

Considerable savings can also be achieved on consumable costs through halving the foil ribbon used.

The SmartDate interlaced print feature allows two codes to be printed using the same amount of ribbon usually devoted to just one. Although contrast is lower by comparison, the integrity of each char-

acter is unaffected.

According to Prestek, the new feature allows companies to select from two different standards of print, depending on the particular requirements of an individual product or pack. Alternation between the two print modes can be carried out at the touch of a button and the required print setting ean also be preprogrammed for specifie products within the Smart Date database.

The company anticipates that interlaced printing will appeal particularly to high volume packaging lines such as snacks and confectionery whereas premium packaging for cosmetics or pharmaceutieals may select the full resolution finish. "The feature provides additional cost and time savings without any significant reduction in print quality," says Graham Podmore, sales director at Prestek.



Amoor Packaging's corrugated box plant at Mold, Korth Welss

£25 million corrugated plant

Anteor Packaging (Europe) Ltd officially opened its corrugated box plant at Mold, North Walcs, last month. The £25 million facility is said to represent another major landmark in Amcor's European expansion. The 21,000sq m plant has matches that of its sister factory in Cambridgeshire.

The plant was cominissioned in the first quarter of the year and officially opened by Mr Athol Lapthorne, chairman of Ameor Ltd.

Random item conveyor

A stainless individual roller rows in parallel. accumulating conveyor from Italian manufacturer Sorind srl is now available in the UK.

Items of random size and weight can be

accumulated on the Soft Touch conveyor system, consisting of separate segments on a central shaft. When any obstaele is applied to progress of packs or products on the conveyor, the reduced to zero,

effective torque is 80ft Touch conveyor system pricing and the reduced to a minimum so that

no damage is done. The system

can be used to handle multiple

potential of the ensuring that line pressure is conveyor," says Sorind general manager Gian Bernabei.

fax: 685880).

reaction

"We have

been particularly

excited by the

prospective buy-

ers showing

interest in both

the competitive



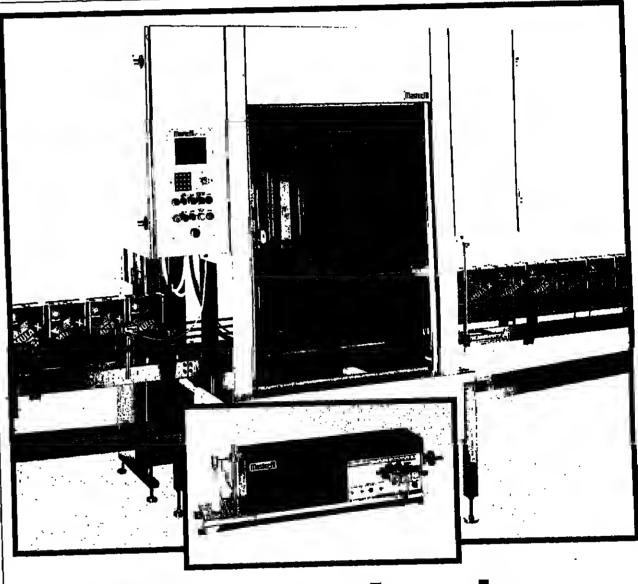
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serve, Ambrosia Rice Puddinge in cene with a white Ferrolite coated, easy open end, produced by CerneudMetalbox Foodcan Oroup (Woodside, Perry Wood Walk, Worcester WR5 1EG - tel: 0905



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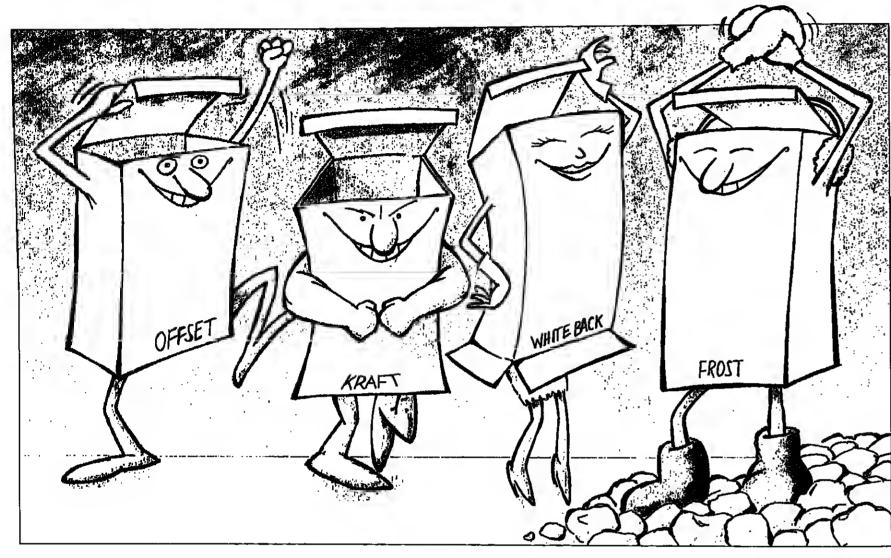
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Fiskeby Board, leading producer of recycled cartonboard for the food industry, is the first European Board Mill to obtain ADAS Hygiene Accreditation. Demand for better hygiene control in the food industry has increased. This includes all stages in the product chain, including packaging suppliers.

Fiskeby has recognised this need, and working with ADAS, has developed routines to ensure that all the Mill's production and packaging operations meet the ADAS requirements. This process has culminated in Fiskeby achieving ADAS Food Hygiene Accreditation in October 1994.

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Strong colour a priority

Full length labels have been produced for a range of Dylon International stain removers, with strong, coordinated colours and tactile warning as priority features.

Point of sale appeal depends largely on the strong background colours of the three labels used in the range. Five colour letterpress printing plus varnish is used by convert-

er Labeltech (Critall Road, Witham, Essex CM8 3BJ - tel: which worked closely with both Dylon and the plastics moulder to achieve the hest match possible between labels "Use of strong, striking

colours on the labels is an essenrial element," says Dylon senior brand manager Stephanie Henry. The bottles and closures are made by FL Plastics (20 Robberds Way, Bowthorpe Ind. Est., Norwich, Norfolk NR5 9JF tel: 0603 740241, fax: 740536).

FL PLASTICS:

tique for the five remaining sta-

tions on the filling turret, says

Webb (Link Industrial Estate,

Howsell Road, Malvern Link,

Worcs WR14 ITF - tel: 0684

Sweets into pet pots

Equipment for packing pet jars with confectionery has been supplied to Needlers, Hull, by G Webb Automation, using a rotary system and multilicad weigher combination.

Based Webb's RP250 Rotoplant rotary filling machine, the line has been supplied to handle a range of pet containers. Filling of the twist wrapped sweets is at speeds of up to 40 containers a minute, with product dosed

from a Yamato ADW-508MD multihead weigher above the filler. Jars are scroll fed via infeed starwheels into a central turret, where

they are positively Tha RP250 with Yamato multihaad walghar located and indexed round to the filling station. Sensors register the presence of containers in the filler, and then

track them, so that product is not unnecessarily discharged. The jars are filled as they arrive at the filling station, with product deposited from the multihead and a vibratory streaming tray. The container

is also made to vibrate, helping product to settle. This method means that maximum transfer time is given to ensuring that all discharged

product enters the jar, since

A single control unit can be used to operate both multibead and filler. The mobile panel will store filling parameters for different jar sizes and products, including vibration frequency, conveyor speed, index speed

and weigher synchronisation. There is also access to full diagnosties if necessary. reluding information on line status. Any malfunction will activate an alarm.

Economical inkjet

economy and flexibility in the latest casecoding inkjet printer from Cheprint, launched at the PPMA Show.

The Apollo comes into the narket at half the price of Cueprint's established casecoder - the Classic - offering variable and standard barcoding together with alphanumeric text capabilities. Up to five lines of print are possible, says Cueprint md Tony Coleman

Repeat success

Mr Coleman tells PN he hopes the Apollo will repeat the sueeess of the Elite, because it can be moved from line to line. While the Classic is designed for fixed installations, Cueprint aims to provide more versatility with the Apollo.

Possible combinations include text and barcodes from

only from the upper head. With the established system, which combines two heads in one, this is not possible.

Wysiwyg scresn

The printer can be pe controlled, has a wysiwyg screen and can generate good quality graphies, says the manufacturer which is based at Compton Place Business Centre, Surrey Avenue, Camberley, Surrey GU15 3DX - 1cl: 0276 691730, fax: 686895).

Half inch, one and two inch prinilicads can be interchanged to give bareode standards equivalent to those achievable with the Classic, says Mr Coleman. The system will print at speeds of up to lm a second.

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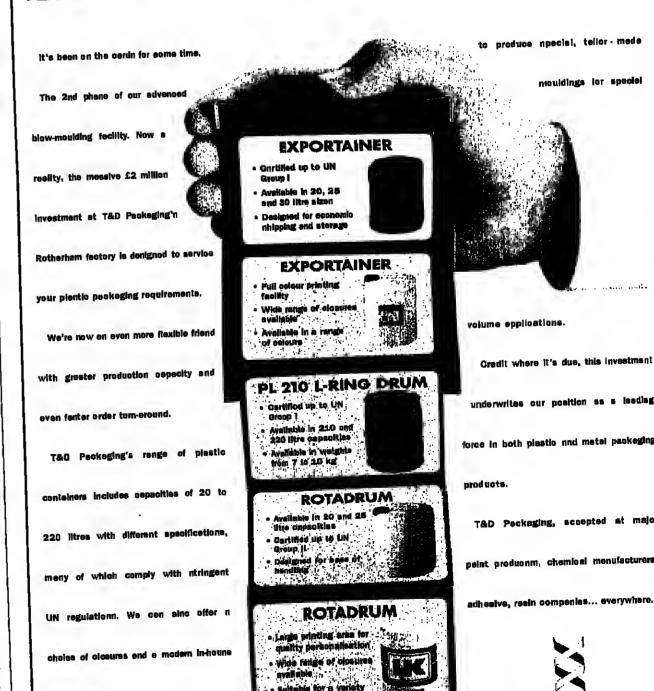
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Huge L-sealer installation High output ffs for rigid

Ily automatic L-scalers, at Coolegre Processing's bakery plant, Lawco-Kallfass has uken responsibility for all end of

ine equipment. With producuon due to start at the Milton Keynes plant in February next year, Lawco has chosen to work with Transnorm Systems, Graseby and Jadech for a complete turnkey system on the first three lines. More lines are scheduled for installation

fass Universa 8060 L-sealers in

In what is said to be one of the biggest multiline installation of high-lift version have been of speeds of up to 30 packs a minute, says Lawco (Lawco House, Vanxhall Rd, Liverpool ehosen, with 100mm and L69 - tel: 0151 2271212, fax: 200mm clearance

2366852) offering the speed, high through-

olant invest-

containers

High output ffs equipment for rigid containers is now available in the UK from French manufacturer Arcil, offering simple running and control, reliability and productivity.

Accessibility is helped by the design of the equipment which puts no main components below the plastics web, and there are materials savings from being able to stop production for long or short periods without plastics wastage, says UK representative Remy Gimpel (Battersea Business Centre, 103-109 Lavenuler Hill, London SW11 5QL - tel: 071-350 2211, fax: 071-350 1645).

the really conspoling detail penses which वर्षा भारताहरू समिति काली ज्ञानसूर विद्याला होती वाप भी प्राची COLDE CONTRACTOR SANCTON STORE CONTRACTOR STORE SANCTON

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the industry's future

An opportunity for a glimpse into the future of the industry was offered by Packaging Foeus '94 according to delegates and exhibitors alike.

Underlining the concentration of power among retailers and their suppliers, president of the Institute of Packaging Victor Watson told participants: "The packaging industry in the UK has responded suc-cessfully to these challenges and will continue to do so if it understands what changes are in the offing."

According to a delegate from Boots the Chemist, packaging development controller Chris Davenport, the mix of supplier meetings with workshops and other conference sessions was very effective. "The opportunity to network with other delegates outside the strictures of the conventional business environment was an additional benefit," says Dr Davenport.

respectively at the seal bar.

Exhibitors were equally positive, according to organiser Richmond Events (Lundon House, 243-253 Lower Mortlake Road, Richmond, Surrey TW9 2LS - tel: 081-332 2422, fax: 081-332 0939). "It was three days well spent, and we will certainly be attending this event were it tu run again in 1996," says David Taylor, sales and marketing director at Lawson Mardon Fibrenyle.

Packaging Focus 94 gives a glimpse of

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PACKAGING NEWS/NOVEMBER 1994

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PMW Packaging Sales Co.

Growing beyond bottle polymers

has formally opened its recentmodified plastics resin manusacturing plant in Hartlepool. The plant will service Eastman's Speciality Packaging Plastics Business Organisation (SPPBO) which separates speciality packaging plastics container plastics, allowing the company to focus on new growth beyond its core business of bottle polymers.

Earnest W Deavenport, chairman and ceo, says that the purchase and modification of the Hartlepool site demonstrates Eastman's commitment to packaging customers in the UK, Europe, Africa and the Middle East. "Where polyester resins are concerned, we're certainly not standing still."

Adding capacity

Eastman purchased the Flartle-pool facility in 1992 to add manufacturing capacity for Eastar copolyester to better serve packaging customers and Spectar copolyester capacity to serve the display markets. The plant is currently producing both petg copolyester and per.
"Now that modifications

are complete, our Hartlepool facility has an annual capacity to produce 62,000 tonnes of polymer on three production lines, says Gerald P Morie, vice president and general manager

of SPPBO. Products produced at Hartlepool serve the follow-

ing packaging markets:

• packaging for food, grocery and delicatessen products ocontainers for beverages,

shrink sleeve film

rigid medical packaging. Ten new products have

been introduced by SPIBO this year across the various market sectors including wine capseals. Further developments are expected in the food and consumer packaging areas, specifically foamed polyester. Business development manager Bob Schrader felt that this would happen over the next

Another growing area is hot fill pet. Jack Sami, market manager Europe of the Container Plastics Business Organisation, cited iced teas and sports drinks as nurkets offering growth opportunities.

Speaking at the official opening of the plant, which is located on a 26 acre site, Mr Deavenport said that Eastman continues to be the world's leading producer of pet for packaging. In the UK, Eastman can be contacted at: Brindley House, Corner Hall, Lawn Lane, Hemel Hempstead, Herts HP3 9YT - tel: 0442 241171, fax: 241177.



Cevaplest in Spein hes used Eastar petg as an alternative to pvc for ehrlinkelaava conversion. Statar company Steever prints the cleer film in multi colours end then ecivent eeems one edge to form a tube for supply to meny different end user industriae

Putting a fresh seal onto peanut butter

Peelable foil has been used to provide a better freshness seal on jars of peanut butter in what is said to be the first UK. application of the technology in this sector.

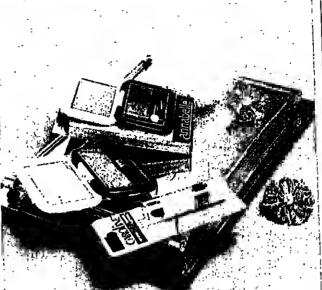
F. Duerr & Sons of Manchester has installed an induction heat sealer along with a capping macbine and tamper evident sleeve applicator. This investment, totalling £200,000, backs up the introduction of the now classic tapered shape for its peanut butter jars.

Like many other manufacturers of the product, Duerr's made the change from metal caps to pp, gaining the impact

and recognisability of different coloured plastics. But since oxygen can penetrate the pp and turn the spread rancid over time, Duerr's has decided to improve the barrier.

Coated foll

The coated aluminium foil is an integral part of the cap, with a seal formed after capping on an induction heat sealer from Enercon Ahlbrandt (64 Edison Road, Rabans Lane Industrial Estate, Aylesbury, Bucks HP19 3TE - tel: 0296 330542, fax: 432098).



Koder petg copolyaster wae supplied by Eestmen to Klockner Pantaplael, for convaraion into cleer blister pecks for Caroline end Annebelle mekeup products from Ragant Industries Ltd, Canada



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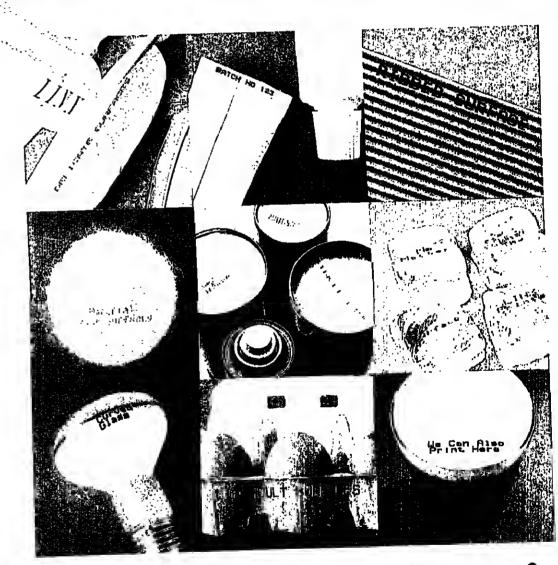
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Buyout brings milk sector benefits

Last month, blowmoulder BlowMocan became part of the South African Nampak group, which operates with a worldwide turnover approaching £1 billion.

According to John Bunker, founding member and deputy chairman of BlowMocan, the move will bring benefits to enstomers in the dairy and industrial container markets as the buy out will provide investment opportunities to meet industry needs, partienlarly in the milk sector.

"The backing of a large company such as Nampak will help make us a credible second force in the dairy sector and hopefully bring some stability to the market," Mr Bunker told PN, "It will reasonre our pe milk bottle customers, each of which is growing the business at an average of 25 percent year on year, that we can match this rise."

Mr Bunker and fellow founding incuber and manageing director George Copeland feel that Nampak offers the right combination of a large company with a packaging background that can help expand the business. Nampak has raised \$22 million for the acquisition, which includes around \$8 million for current investment plans, via shares

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floated on the Luxembourg Stock Exchange.

A multi faceted group. Nampak has been looking to expand into Europe and Blow-Mocan's profile fits in wellwith its pe milk bottle business in South Africa. The company specialises in hole in the wall blowmoulding at customer sites and this aspect of the business will be added to BlowMocair's UK portfolio.

Currently, Nampak is talking to Howater about merging the pe bottle systems business with HlowMocan, which will give the company a 25 per cent market share in the UK. "What this acquisition will bring to us

SITEVINITECH

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usually only offered by milk carton, rather than bottle mannfacturers," says Mr Bunker. The company will be able to offer shipped in or made on site pelmatles as well as filling, handling and labelling systems.

Mr Bunker is also keen to stress the benefits this move will bring to its customers in the motor oil and agrochemical sectors. Money has already been allocated for its bottle-inbox project as well as further investments on the custom monlding side. "The systems rechnology

along with the research and The existing management slevelopment facilities now team of Mr Bunker and Mr Cupeland will remain in place

available to us means we can offer services we could not have afforded to give cusomers before Nampak," says

chairman of the new BlowMo-

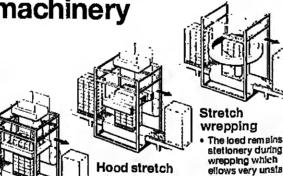
ean (Pitfield, Kiln Farn, Milton Keynes, Bucks MK11 3LE - tel: 0908 566666, fax: 566244). For further KII Gall for details information 145 D838 77228

and Peter Campbell, deputy

chairman of Nampak becomes

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British Alcan Aluminium ple has sold its downstream business Alcan Ekeo Packaging Ltd to a consortium led by Legal and General Ventures with the management team headed by md Mike Kendall. The company will now trade as Ekco Packaging Ltd (01494 775221). British Alcan's building products business has also

COMPANY NEWS

Howden Pachaging Equipment 10932 795922) has added Kanapach Peckeging Mechinery - bought from Frederich C. Kana Ltd - to its list of recent ecoulettions. The company hee also purchased the assets end business of Wright Mechinery Company, the London-besed manulacturer.

API Group ple is investing £8 million in its subsidiary Henry & Leigh Slater for a purpose built plant to metallise paper for the labels and packaging markets. According to API (0625 610334), the market for metallised paper is worth over 2300 million in Europe.

goxee pic (0923 672691) has announced the flotetion of tha group, which specialises in the manulacture of cartone for the phermeceuticel, food and household markets.

Linpae Metal Packaging (0734 441144) is due to expand its Caldicot metal elecorating facility with a 20,000sq ft addition to the site to accommudate new printing lines.

Boweter Liquid Pechaging (091-491 0066) hes acquired Outch company IVM - also e beg-in-box supplier. IVM was previously owned by Empes Collcarton, a corrugated supplier.

Norgren Martonair, the pneumatie control and automatic component manufacturer, has changed its legal name in the UK to IMI Norgren Ltd (01543 414333), part of British parent company 1M1 plc.

BAPPLY

e two year project into future epplications of non-contact

Ceputy Lebour Leeder John Prescott MP, accompanied by his wife,

unvalled e commemorative plaque to officially open Advanced Ser

Coding Ltd (0482 920200) in hie East Hull constituency

Viskase has purchased Mobil

Plasties Europe's OPS rigid

packaging business through its

subsidiary Viskase UK (0740

UCB has been investing to the

UK end Belglum, with UCB

Films (09973 42281) Wigton

of a eeventh blown opp film

line, giving a further 5,000

tonnes a yeer capacity, end

UCB Trenspac in Chent (010 32

2 g411634), Belglum, Investing

heevily to gain ISO 9001 certi-

The Jefferson Smurfitt group

(010 353 1 2696622) announced

good results for its UK Paper

Board and Reclamation divi-

sion in the first half of 1994.

These are accounted for by

price increases implemented

over this period, while UK

Corrugated was hampered by a

lag in passing on price increases

Pire international la launching

to an oversupplied market.

going ahead with installetion

printing, sterting in January 95. A TSO tester, for ultresonic paper quelity control, end a **Hellcoster 2000 laboratory** oceter era emong equipment currently evelleble for R&D worh et Pira (0372 379191).

The British Polymer Training Association (BPTA) has

process consultancy. Working out of its technical centre in Telford, the consultancy (0952 587020) will work on projects including prototype testing or production improvements.

launched a troubleshooting

FLB Ltd (0242 245951) hes been formed following e menegement buyout et pechaging design consultent Fieher Ling & Bennion Ltd, with Phil Shinner joining ea e director on the business end financial side.

(0296 415771) has moved to a 22,000 square foot factory to replace its original Aylesbury plant. The site includes a 2,000 square foot clean room as part of its contract packing facilities. The move follows the opening of the new factory in Bradford.

AssiComän Medway - formerly Medwey Pachaging - of Aviestord, Kent (01922 717955) hes become pert of the International AssiDomän group and not, as reported in an eerilar issue, part of AssiComan Pecheging.

Elf Atochem UK (0635 870000) has officially opened its Stalybridge, Cheshire, ps compounding plant after extensions and refurbishment. The ceremony was performed by Tom Pendry MP.

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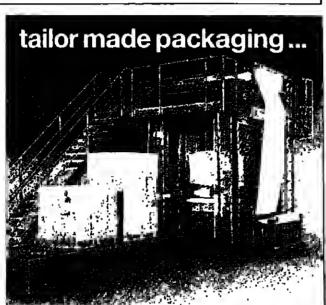
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PLASTICS TAKE CENTRE STAGE

Flared trousers were not the only thing to dominate the early 1970s. Plastics were making more and more inroads into markets once characterised by traditional materials.



by glass for packaging pharmaceutical products. Pharmaceutical manufacturing companies considered that there would be an increase in the use of plastics for all types of inner containers currently used for their products. The survey also indicated an increased usage of single dose forms of pharmaceutical products, especially for tablets and capsules, complemented by a trend towards the use of both foil and plastics in strip packs and blister packs.

Describe from page of January 1970 saw the results of an Association of British

Pharmacentical Industry survey predicting that plastics would make heavy

In the dairy sector, an interesting plastics development was launched in Holland. PN billed the installation of a line for the form, fill seal packaging of milk in thermoformed rigid plastics

thermoformed rigid plastics containers as a world first. The machine makers said at the time that the plastics half pint container could be produced at around the same cost as a waxed paperboard pack of a similar capacity.

The march of plastics was also seen in the meat sector in 1970. Transparent trays for meat products were being produced in the UK by Plastona which, PN forecasted," would bring about a complete revolution in retail packaging of meats in this country." Retailing of yoghurt

packaging of meats in this
country." Retailing of yoghurt AQUA MANDA: AN EXAMPLE OF
was also changing, with
EARLY 70s 'BACK TO NATURE'
Chambourcy Dairy Products
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RULE BAND MARGARINE WAS LAUNCHED ONTO THE MARKET IN THE EARLY 70s

Ltd switching from aluminium foil and paperboard laminate pots to plastics ones for its range of ten pure fruit yoghurts.

If we thought that plastics milk containers were a product of the 1990s, think again. Back in the 70s, a plastics bottle blowmoulding, filling and sealing line was being installed at Lord Rayleigh Dairies in Essex.

Along with all this plasties substitution, the environmental theme was beginning to be seen in the pages of PN, as 1970 was the year of conservation, Under a banner headline of

'Conserve, utilise or destroy?', PN asked: Is it practicable to recover and recycle more waste packaging materials to slow down the rate at which the world's natural resources are being depleted or should more research be done on ways of making packages disintegrate quickly after they have served their purpose?

This thorny issue is, of course, still rumbling on today, but Raymond Silk, PN publication manager at the time, felt that packaging materials were among the most truly wasted items of all the materials the earth provides to mankind.



Meadowsong Fragrance was said to berive from "the scent of a meadow at haymaking time"

PACKAGING PICTURES KINDLY LOANED FROM THE ROBERT OPIE COLLECTION AT THE MUSEUM OF ADVERTISING AND PACKAGING, GLOUCS -Tel: 0452 302309



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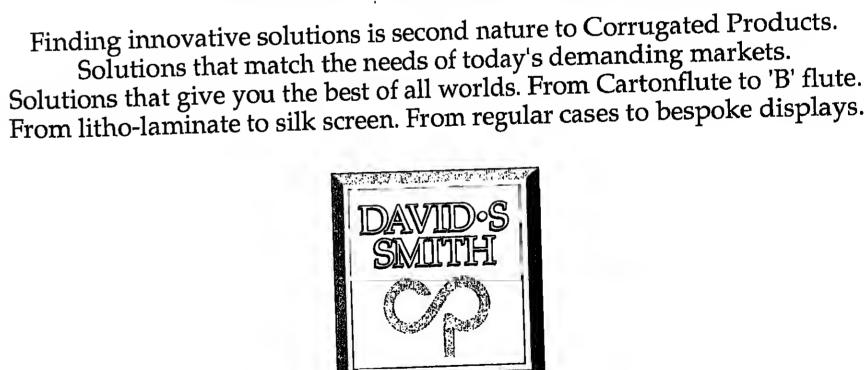
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EMBALLAGE.

A greeter proportion of pecks and materials than predicted will be shown at the 31st Salon de l'Embellage exhibition et Paris-Nord Villepinte from 14 to 19 November. Winners of the parl Emballage Internetional design competition will display prototypes as a focal part of this show which will fill 75,000sq m of stand space. Here we look at the French market, and preview just some of the exhibits.



Materials will play a major part, as always, in the Salon de l'Emballage this year, with some of the most interesting innovations coming from the glass packaging sector.

Lightweighting for the French market has produced the Hyper bottle, which has a 75cl capacity with a weight of just 285g, some 25 per cent less than existing bottles of this size. The bottle is intended for stan-

dard and medium range wines. Packs for the fragrance market have included a composite plastics/glass pack with different coloured plastics sections latching round a central glass bottle. There has also ***********************************

been experimentation with simply-structured but highly decorated plastics packs for the luxury sector.

France has also played a leading role in seeking Europewide solutions to the problems of packaging waste. The Pack EE (Packaging and the Environnient in Europe) project part of the Eureka programme involves research and development among 15 partner companies around Europe. with Péchiney taking the lead.

Though less renowned for its machinery, the French industry is establishing a name for itself in specific niche areas. Compact design, or the use of systems such as robotics which can combine different functions, are particular strengths of the industry, with French manufacturer/packers often being among the keenest to experiment with compact and modular lines.

For information, contact organiser in the UK Promosalons (The Colonnades, 82 Bishops Bridge Road, London W2 6BB - tel: 071-221 3660, fax: 071-792 3525). For further K11 Call for detail



Automatic reel-fed sleeve system cuts costs

An EtiSleeve line, including the EtiShrink unit, will be shown for the first time by Sleever International, along with extensions to its sleeve range - including the Blisleeve - and a cross section of retail applications.

EtiSleeve, the automatic rcel-fed system, is designed to make the technology as easy to use and flexible as labelling, while also bringing the costs down when compared with

other sleeving systems

film introduced to answer new needs such as sleeves for complex container shapes, with different surface finishes, for tamper-evident applications or for protecting glass containers will be demonstrated.

Among the higher profile packs contributed to by Sleever (5 Av. Arago, BP 27, 91421 Morangis Cedex, France - tel: 010 33 1 69096678, fax: 64489981) are the Perrier 90th anniversary bottles, seen in the UK, Sonic designs for HP Foods' bottles and a Hologram sleeve produced for Elseve de L'Oreal in Spain. Stand: 160



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ing machine with quick parts changeaver will be presented hy French group Sidel and mineral waters.

The SBO 6/10, a biorienration blowmoulding machine fitted with six moulds and a touch seusitive screen, will be shown for the first time producing square 1.5 htte houles at speeds of up to 1200 an hour permould.

Production changeover times can be halved with the quick parts change system. As an example,

A system which protects tam-

per evidem rings with internal

lugs, so allowing safe bandling

on amomatic capping equip-

men and low torque unserew-

company Resibel.

ing, will be shown by Belgian

Cap manufacturer and

induction scaling specialist

Overall, the productivity of all us blow-Sidel's SB0 6/10

already being used by mann-

facturers. The range has now

been added to with 38 and

40mm versions.

machines has increased by 20 per cent, says the company (UK agent: Linco Ltd, Lowes-

two and a quarter hours to one home for two technicians to change bottle capacities withour changing necks.

0488 72525, Los: 72302). Sidel Packaging will show its RSG 60/8 filling machine for carbonated drinks. With 60 filling valves and 8 heads, this is the fastest filling machine for this sort of product currently manufactured by Sidel, It will

den Works, Lambourn Wood-

Lands, Newbury, Berks - tel:

fill 14,000 1.5 litre boxtles of mineral water an

inbe filling side, Kalix will show an annomatic up to 60 cycles a minute. Hot air

sealing is used, with formal changes taking just five minutes. Cartoning machines will also be shown.

Lugs protect tamper evident rings Resibel will be showing the Weatherckem Corporation, dissnap ring as well as ratchet versions of its 63mm ASTM caps. tributed exclusively in Europe

by Resibel (Schroeilaan 15, 2660

Hoboken, Belgium - tel: 010-32

Stand: G100 Also shown will be the Plapper, a dispensing solution

3 8304000, fax: 8304849).

Attaching handles to multipacks

A unit for attaching carry handles to multipacks will be shown by French company Cefma, with strong adhesion to plastics or fibre.

Usable with products as diverse as water, milk, fruit juice, cans, washing powder and roghurts, the 5011 will fit handles with a carrying strength of 20 kilos. They can he fixed to the top or side of the multipack.

Up to 90 handles a minute per lane can be attached using the rotary blade system, and the unit as a whole is very compact at 1000mm x 1000mm, says the manufacturer (7 Rue George Mélies, 69680 Chassieu, France - tel: 010 33 78901369, (ax: 78901596).

Tape and labels are dispensed from the main chassis of the machine where the electries and control unit are housed. Batches of two, three, four or six cartons can be handled, as ean bottles of hetween 50cl and 2 litres.

The French company is currently looking for an agent for UK representation. Stand: 581



Wiko will be showing a dispanaing system for creams and apraya

A dispenser of few

A dispensing system for cream and spray applications with a minimal number of companents will be shown for the first time by German company Wiko Josef Wischerath GmbH, exhibiting with its French partner Europlasrex.

metal spring in the CD System, which joins the closure and dispenser in a single unit. Working on a vacuum principle, the CD will dispense measured doses of creams or lotions and can be used on miniature sprays.

Wike is represented in the UK by Englass Dispensing and Packaging Systems (Scudamore Road, Leicester LE3 IUG - tel: 0533 871371, fax: 312077).

Stand: F58

will be shown by Kisters (tal: put of 70 packs a minute.

palletising. Stand: 5C20

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A WRAPAROUND peckar and bot- A SHRINKWRAPPER in its TH50 tie separator insertion system 0527 595785, tax: 585727). Tha 300/70 wraperound has an out-

aariaa, just aold to Edan Vallay for minaral water bottles, will ba damonstratad by Coma (tal: 0635 288171, tax: 287938) along with axamplas of robot

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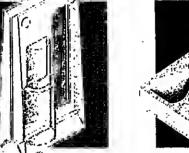
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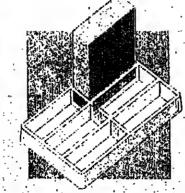
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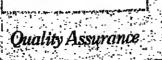




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PACKAGING NEWS/NOVEMBER 1994

EMBALLAGE

Hotmelt savings

Energy savings and reduced mintenance for users of hand eld hotmelt are among the renefits of a lower temperature ystem to be launched by Power Adhesives.

The Tec Lowmelt programme includes applicators and adhesives, using technology never before made available to the packaging industry. Other advantages include low edour and clean running.

lands for indica-

Applicators have outputs of between 500g and 3kg an hour, adapted for use with the Tee-Bund LM44 adhesive. This has an application temperature of 120deg C, some 80deg less than existing packaging adhesives. According to Power, tests with different

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fibre packs have been positive, with speeds and bond strength comparable with existing Tec-Bond formulations.

For colour coding, security sealing and bareh identification, Power has Tec-Bond in black, white, red, yellow, blue and green 12mm sticks. A prototype of the Tec

3100 hotmelt applicator will also be shown for the first time by Power (Unit 5, New England Industrial Estate, Gascoigne Road, Barking, Essex IG11 7LN - tel: 081-507 8433, fax: 081-507 8407). The applica- 1 tor will use electronics to coutrol application temperatures and have a housing which will give faster warm up. Stand: OE78

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Antong applications of its Barex resins to be featured by BP Chemicals will be bottles for Rose Cardin perfumed products, showing the material's high barrier.

According to David Lainch-Barex bury, European business manager, for products such as Rose Cardin's dendorant and hody lution, Barex gives the benefits of cliem-

ical resistance to Bottles in Berax rasin fragrance, while

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ble with the majority of essential oils products.

BP will be stressing the versatility of the tesin, as well as its good gas, odonr and flavour barriers, It gives the highest barrier of any single layer material, says BP (Belgrave House, 76 Buckingham Palace Road, London SW1W OSU - tel: 071-581 1388, fax: 071-581 6411), and ean be con-

verted as a mono- or multilayer film or moulded.

Inst developed by BP is an application of Barex, which is approved by the EU and FDA for direct food contact, for a sauce bottle. Shand: F 59

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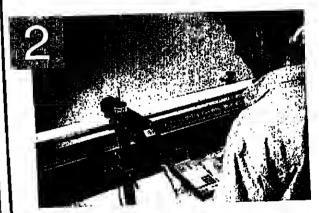
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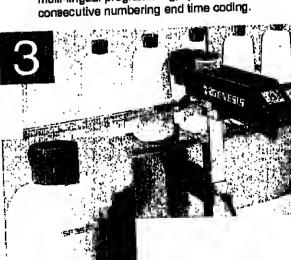
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Making a bigger profit from design

Awards, presented on 27 September, included four package ing categories. The scheme, organised by the Design Business Association and judged by a panel of senior industrialisis and business analysts, is unique in rewarding design work on the basis of commer- it to retailers and then con-

cial effectiveness. Intries had t demonstrate herond reasonable doubt that the design investment had resulted in tangible improvements in sales, productivity and customer attitude, thus cuntributing to profit rather than cost.

The branded food and drink eategory was won by Springett Associates' work for Frij, a new brand of fresh milk shakes Jaunched by Dairy Crest in the run-up

to its floration. The

In March 1992 Springert was briefed to produce designs that would create a forceful new brand with a strong personality different from anything else on the market. The product's visual presence should be strong enough to sell

company already had such a somers largely on appearance. range, called American Clas- The design should be powerful sies, but this had very limited cromgh for a brand leader, and distribution and low consumer should appeal to consumers of

young. It should also reassure parents and adult purchasers by emphasising the product's semi-skimmed milk coment.

The client's goals included gaining listings in one extramultiple at lannels, and achieving a 19 per cent share of the grocery market, 14 per cent distribution and an ELL million tumover, all by 1995.

Dairy Crest agreed with Springent's idea that from and wit should be the key to the new brand personality. A hold, irreverent Friesian cow motif was chosen. The designers developed a completely new Hask-shaped boule that felt substantial and chunky to hold, and applied the Friji identity in a shrinkwrapped sleeve so that the branding could cover the whole pack rather than just a central band or label. Once launched, Frijj nor

only took consumers away from competitors but also enlarged the total market. It became market leader, taking 14.7 per cent of the overall market in only seven months. Friji rapidly gained listings in all the major multiples, and by Octn-



80 per cent distribution. The desired £11m turnover had been achieved by early 1994.

Friji sales hit their highest point in October 1993 when a limited edition Sponky drink, introduced for Halloween, sold out of every outlet.

The other branded food and drink finalisis were Lewis Moberly's redesign for Baltlsen's Selection assorted ber 1993 had achieved 32 per biscuits, which reversed the cent of the grocery market and product's decline and exceeded

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sales and profitability targets by 50 per cent in year one, and Springpoint's new identity for James White Apple Juice, which repositioned the drink and doubled is value sales in the first two years.

The own brand food and drink award was carried off by the Boots baby food range, with a new identity created by Newell and Sorrell. With the birth rate declining since the late 1980s, partly due to the recession, Boots wanted to expand its market share through aggressive brand development based on a packaging redesign programme.

In 1990, Boots decided to relaunch its baby fond range with a new identity, to establish it as a 'real' brand in its own right and dissociate it from any negative connotations that a retailer own label or own brand product might have. At the same time, Boots wished to

& Gate's Olvarit shown that consunters were still prepared to pay if the product offering and brand image jusrified them.

Matay: Impact through branding, characters, colours and shape

nature of the consumer and the purchaser. A simple but effective colour coding system was needed to indicate the product's age suitability. The design had to reinforce the quality and

The premium Mothers Recipe range, unique in that at least 50 per cent of its ingredients are organically produced, needed a graphic identity that significantly different. incorporated the brand values established by Boots' presence in the healthcare market, sup-'greener' retailer, and showed had to differentiate this premium sub-brand clearly from the

ing image while including some pure, wholesome, natural and were packed full of top quality lighter elements to reflect the tasty, while not undermining ingredients. the standard range. The other new premium range, Boots First Harvest,

would be made from high qual-, ity ingredients, mostly grown using traditional farming methods. The design concept had to reflect this premium positinning and build on the strengths and successes of the standard and Mothers Recipe ranges, but be

Newell and Sorrell's solution for the standard range identity in 1991, Boots' shares in focused on the ingredients to ported Boots' positioning as a emphasise the nutritional benefits and product quality. The Boots as an innovator in the Boots logotype was used baby food market. The design above the product name to suggest Bnots values, and an information system was devel-

purchasers locate the age suitability, ingredients value quickly and casily.

The Mothers Recipe design followed ples, with the egerables enlarged and placed in a pattern round the pack to give

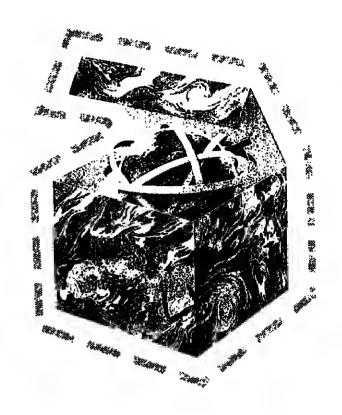
healthy, nutritious and appetis- main brand, and portray it as the impression that the jars

The design team helped generate the name for the First Harvest range and used a strong blue panel and blue cap to identify it immediately as a Boots brand and to give it strong presence on shelf. Quality and fond appeal comes from atmospheric photography of fine, freshly picked ingredients, and the same information and colour coding system aids selection.

Since the launch of the new all sectors of the baby food and drink market have increased dramarieally, from 2 per cent to 10.8 per cent; sales have increased at least sixfold, and profits have risen substantially.

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Packing Machines

PACKAGING NEWS/NOVEMBER 1994

representing a return on invest-

The key retailers increased the number of characters

stocked, and the sales success

has enabled Sara Lee to invest in

new Matey characters and new

The other two finalists in

this category were the Sellotape

Stick and Fix range, which

achieved a 24 per cent year on

year revenue increase after a

redesign by Crescent Lodge Design, and Berlei, which was

relaunched in July 1993 in new

packaging created by Wickens

Tutt Southgate and has mer its goats of repositioning, image

improvement and sales growth.

The winning own brand

non-food was Somerfield Medi-

cines, redesigned for Somerfield Stores by Elmwood. Somerfield

had launched a small range under

the Nightingales brand in 1991,

sales had dwindled to a point

the marketplace and the prolifer-

ation of medicines in supermar-

kets meant that the range needed

pete with strong brands.

ment of 42:1.

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(Sellotape) STICKY FIXERS Sticky fixers

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accounts for 1 per cent of the haby food market, while First Harvest, launched in 1993, has 5 per cent. Boots' brand share of baby food sales in its own outlets has grown from 15 per cent in 1990 to 30 per cent in 1993, and to 45 per cent since the launch of First Harvest, which outsells market leader Olvarit by over 50 per cent in Boots stores.

The other finalist in this section was Fisher Ling & Bennion's redesign for Selfridges brut and rosé champagne, which increased their market shares in the store's

food hall from 10 per cent to 20 per cent and from 20 per cent to 30 per cent respectively.

The winner of the hranded nonfood category was the Matey Bubble Bath relaunch packaging created for Sara Lee by BBM Carlson Design. At the end of the 1980s. Matey's lead-

dren's bath liquids - an unusually frag-

mented market - was being seriously threatened by the introduction of licensed character products by own label manufacturers.

The marketing objectives were to protect and strengthen Matey's brand leadership, to provide real fun and play value by ensuring that rhe "bottle is the character", and to present Matey as a modern and dynamic brand. The client also vished to maintain above 80

per cent sterling distribution depth, encourage multiple character stocking, increase sales value at the same rate as market growth year on year, and justify a unit price increase of 40 per cent. BBM's solution created

strong impact through branding, characters, colours and pack shape. The new graphics covered both the front and back of the pack, improved play value through bright, fun colours, and communicated product benefits such as "mild and gentle" and "bubbliest bubble bath".

> was enhanced through appealing, collectable characters and a more defined skittle shape, which also made the character more lifelike. The Matey logo was improved to provide strong range identity. The use of a shrink sleeve process, at the time a major innovation in the

Play value

ership in chil- Boots Performence: forthright fnieg sector, allowed a dramatie improvement in print

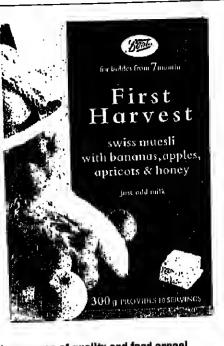
quality and colour impact, over a full 360deg image area.

After the relaunch in April 1993, sales value for the period April to December grew by 73 per eent year on year, protecting and strengthening Matey's brand leadership and exceeding Sara Lec's objective of maintaining unit sales at the market growth level, which was only 35 per cent. The design generated an additional £1 in sales value for every 2.4p invested









The Soots First Hervsst renge of body loads: a strong blus penel gives on-shelt presence, while etmospheric photography contributes a sense of quality and food appeal

ibility, establish the Somerfield black disc conveyed the pack pack by Lippa Pearce Design, but after nearly two years its brand as a valid alternative to size instantly, while strong black its sales volume rose by more the leaders in key sectors, and product descriptions added conwhere the range's viability was in create a flexible range style that question. Dynamic movement in could be expanded into any medicinal sector.

tially caused the client some disstronger on-shelf impact to comquiet, but after qualitative by 367 per cent, and Somerfield research and in-store testing it The brief was to create an was applied to all lines, which image that would dominate or included multivitamins, cough be different enough from brandsyrups and painkillers. A clear this category. Relaunched in a ed products, create instant cred-

fidence and further clarity. Three months after launch,

sales of Somerfield's Paraceta-Elmwood's design used mol painkiller had leapt by strong, vibrant colours and inioverall sales value has increased is planning extensions.

Boots' Performance range of men's toiletries was a finalist in

than 45 per cent year on year. The other finalist, Wickens Tutt Southgate's packaging for Esso Superlube, has increased forecourt sales by over 32 per cent since relaunch in 1993, against the background of a 12 per cent drop in overall lubricant sales

new livery reised expectations

between 1991 and 1993.





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director after four years with

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manager for one of the group's

David Openshaw is the new

managing director at Mould-

ings International, but will also

continue his role of sales and

marketing director at sister

company Mailbox Mouldings.

William R Garwood

William R Garwood has become the new president Enrope Near/Middle Fast and Africa of Easiman Chemical Company and will be based at the company's office in The Hague, The Netherlands, Mr. Garwood has been with the company for over 30 years. most recently as president Tennessee Eastman division.

Harry G Werrell, formally vice president Europe for Swift Adhesives, has joined Beardow & Adams as director of corporate planning.

PEOPLE

Shaun Lawson has been appointed deputy chairman (non executive) at Tinsley

Martin Tomlinson is now the reclinical manager of Inveresk's specialist uncoated paper manufacturer Caldwells Mill. At the same time, Sara Hall has been appointed to the post of area sales manager at Inveresk's Carrongrove Mill.

Juhn Williams who has held senior buying and marketing positions within the UK retailing industry has been appointsenior consultant to packaging consultancy, Environpack Management.

John Fellows, managing director of HD Plastics Lid, has been appointed to the board of the Packaging and Industrial Films Association Ltd (Pifa).

Emma Brocklebank has joined GEI Filling Capping & Labelling as marketing co-

Mike Rowley, general manager of RPC Containers Oakham has retired after spending almost his entire career in the packaging industry, the last eight at RPC's Oakham operation. After time with John Waddington and Bowater, he joined Reed International in 1964 and has specialised in plastics packaging for the last twenty eight years.

Philip Hilton, previously general manager of RPC's

sales director of Infrared Engineering and is charged with spearheading an increased export drive into China and the Pacific Rim.

Dr John Benson is now the

Rannels site has taken over the

role at Oakham, while group

financial controller Murray

Stone is the new general manag-

er at Raunds.

Brian Gilchrist is now sales and marketing director at Trimeote Ltd, having previously been sales manager at the company. At the same time, Bruce Adair has joined the company as southern area sales manager from Boxwrap Special

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Using equipment from Flo-Mech Packaging Machincry (41 Manasty Road, Orton, Southgate, Peterborough, Cambs PE2 OUl' - tel: 0733 238271, fax: 370256) which allows wrapping "through the eye" of the coil, the metal is completely sealed and protected for export by the manufacturer in Venezuela.

The stretchfilm system for wrapping metals such as steel and aluminiom is gaining acceptance internationally.

Standard or vei grades of film to combat moisture are available from Brithene (PO Box 23, Bath Road, Bridgwater, Somerset TA6 3UA - tel: 0278 4462h2, fax: 452252).

The system is said to save time compared with alternative ceil wrapping methods, with the film having a high elastic stretch memory and, multilayered, giving cushion protection against handling processes such as fork lift truck lifting.

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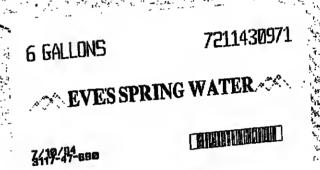
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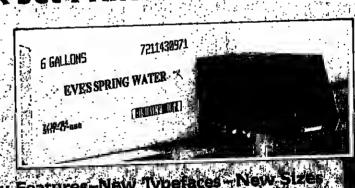
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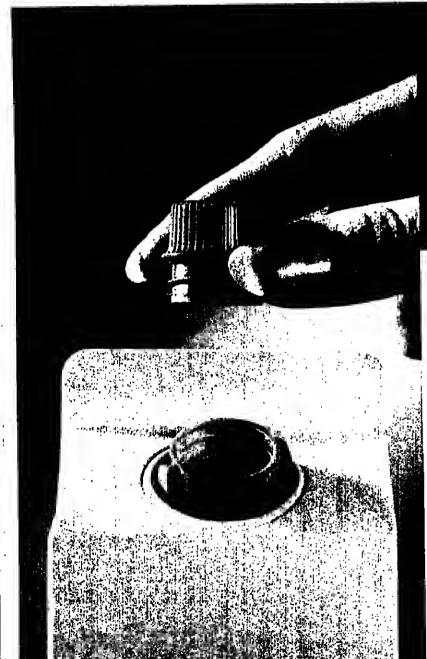
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DACH ACENC BURNON CHEMBER 1994

Decorative options jostle for shelf space

As toiletries compete for ilmited retail shelf space, we look at the growing options for decoration and impact end the way that child resistant closure menufacturers are responding to openability needs. Products to be launched at the interphex show and a selection of pharmaceutical and mechinery news follow

When a filler or retailer is dealing with a higher end toiletry. product, decoration costs on the pack - whatever type that may be are minimal when compared with the product cost, says Ron Metheringlom, and of filling company Bodycare Toilenies Ltd.

At the same time, relatively complex and multicolour decoration techniques have become more available, making greater impact possible even on lower margin products. For own brand products, any sort of additional costs can be a problem, even though they have to compete, says Body-care, which develops and fills product for most of the major multiples and several brands.

The options available both for pack types and on pack decoration have increased, and with them the motivation for exploring these options: there

is far more competition for limited shell space. New prodnet categories are coming onto the market every year, with space devoted to men's grooming and specialist toiletries and cosmeries growing and ownbrand lines expanding.

As with any other consumer product type, packs have to stand out on shelf, with big rewards for innovators across the pack and material types which can offer something to set product apart from competitors, Eyecatching features from straightforward bright columns and unusual pack shapes to gold blocking and high gloss are becoming

But shelf impact starts with the container, with both shape and finish contributing to appeal. A Superdrug range just released onto the market through Bodycare illustrates



printed by Jervis Porter for Sara Lae

the increasing importance of pack appearance for a much broader range of products.

The retailer's Caribbean Shores bath products - available in five variants - have been packed in high gloss pet blown by Labplas UK. "The pet is an effective means of improving the look of the container on shelf under store lighting," confirms Mr Metheringham.

Since the summer launch, demand has been further Superdring, says Labplas (1el: 0865 400315, fax: 400350). Jarvis Porter designed and printed the labels, with a pearlised screwtop lid complet-

ing the pack. Products spearheading a new range require special attention. This was the case with Lavender Gel from Tisserand Aromatherapy, launched with a five colour self adhesive label. Printed



rotary litho with varnish on gloss white film by Sparkpring Ltd (tel: 0609 780333, fax: 780423), the label combines halftone and monotint printing from the company's two Sanio PO2 printing presses.

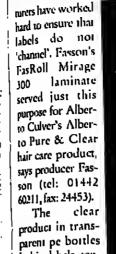
One major growth area in

gives packers and retailers the advantages of clear visibility of the product and a high gloss substrate for added appeal.

To achieve the best results, both label manufacturers and applicator equipment manufac-

toiletries has been the use of

TOILETRIES AND COSMETICS

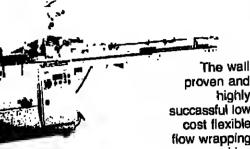


had its labels converted by Multiorint Labels Ltd of Dublin on a Gallus R300. A single pass was sufficient rotary letterpress





Schib Packaging s.t.

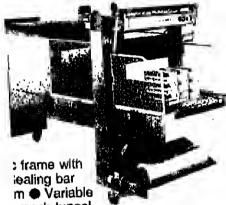


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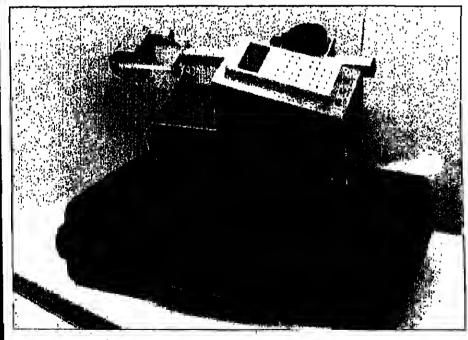
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PACKAGING NEWS/NOVEMBER 1994



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As tolletries compete for limited retail shelf space, we look at the growing options for decoration end impect end the way that child resisiant closure menufacturers ere responding to openability needs. Products to be launched at the interphex show and a selection of pharmeceutical end machinery news follow

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-SWIZZLES



Holograme eupplied by Applied Holographics on shower gel labels printed by Jervis Porter for Sera Lee

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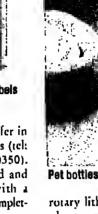
IF YOU THOUGHT YOU COULD NOT AFFORD AN INKJET PRINTER

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rotary litho with varnish on gloss white film by Sparkprint Ltd (tel: 0609 780333, fax: 780423), the label combines halftone and monotint printing from the eompany's two Sanjo PO2

printing presses. One major growth area in



Pet bottles from Lebpies, used for Superdrug bath products toiletries has been the use of clear labels. The 'no label look' gives packers and retailers the advantages of clear visibility of the product and a high gloss

> To achieve the best results, both label manufacturers and applicator equipment manufac-

•RANK HOVIS McDOUGAL

substrate for added appeal.

TOILETRIES AND COSMI



to print both Sperkprint lebel for Tisserand Arometherepy

pass was sufficient

rotary letterpress

in four colour lialftone and

three colour screen for the

brand name and text in three

colours screen. Another pod-

utt, FasClear, is a matt clear

film designed for giving a 'no

label' look to opaque and

But the same issues apply

not only to bottles but also

pack types as diverse as stand-

up tubes and individual

sachets. "Extremely high

gloss, with overvarnish if

tequired for protection, has

become increasingly essential

in laminating papers when

sachets are displayed in

trays," explains Richard

Moyle, sales and marketing

Unicote range of papers, with Unicote Supreme double blade

coated for high surface

smoothness and super calen-

dered for extra gloss. One key advantage when the paper is

laminated with foil is its high

opacity, says Sappi (tel: 01865

Special decorative effects

such as fail blacking and increasingly holograms are

becoming real options for vol-

ume toiletries products. A ver-

516011, fax: 516520).

director at Sappi Europe. Sappi has developed its

pearlescent containers.

sion of Matey shower gel launched by Sara Lee, with Sonic the Hedgehog branding aimed at children, uses a dot matrix base of holographie images from Applied Holographics (tel: 091-417 5434, fax: 091-4163292).

The hologram embossed film is supplied to Jarvis Porter



(tel: 0532 773460, fax: 717951) for printing in one colour silk screen and five colour letterpress. The labels are film overlaminated for moisture resistance.

Labels for Radox Herbal Bath products, also by JP, usc clear film six colour printed silkscreen and letterpress.

Tubes have also become a

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huge market, with fine opportunities for labelless, eartonless high impact decoration. Norden (tel: 0462 895245, fax: 895683) has responded to demand for striking design in stand-up tubes, in particular in the toiletries and personal care categories, with its Design-A-Seal technique.

end top load

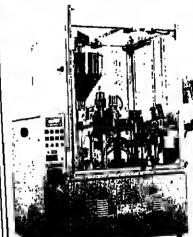
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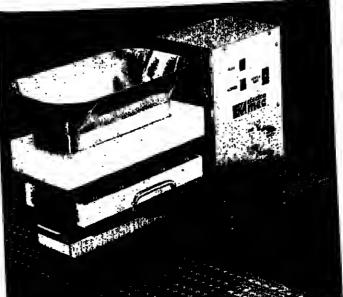
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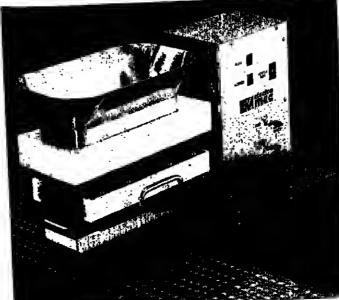
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INK JET PRINTING SCIENCES

PACKAGING NEWS/NOVEMBER 1994

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With some 15 million people: aged over 55 in the UK, there has never been a greater need for easy-open closures. Manufacturers are developing systems to meet this need, as well as the growing demand for child resistant packaging.

Last month, United Closures & Plastics received the first Owl Mark for its new PP28 Clie-Loc tamper evident, child resistant closure. The Owl Mark confirms that the product is suitable for use by older people. It is awarded by the Centre for Applied Gerontology at the University of Birmingham, which aims to alen designers, manufacturers and service providers to the different needs of the elderly.

major pharamacentical company, is 45 per cent deeper than the standard size, to give a better grip, and comhines existing Clie-Loc III rechnology with the established Vis-top Tamper evident

band from sister CarnaudMeral-Astra Plastique. Di Taxman Navak,

research director at the Centre for Applied Gerontology, says

Thurgar Bolle

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CONTAINERS THAT

WORK LIKE MAGIC!



hax company The Easi-Open Baoson bottle with Tylanol Fasicap used for Tylanol/Motrin

and turning action and grip all engagement so that it does not won it the endorsement. It has have to be done up so tightly doubte the number of inter- and can be opened by turning locking points for laster in 90deg rather than 180deg.

According to Andrew Lea, sales and marketing director at wich NR7 9AL - tel: 0603 Royal Pharmaceutical Society recommends its member pharmacists to provide erc on all from this date, although no legal requirement will come

The deeper eastellations of ingress and to cope with Alder Road, West Chirton North Industrial Estate, North Shields, Tyne & Wear NE29 8SD - tel: 091 296 0303, fax: 091 296 1842).

uct contamination.

Designed for both plastics and glass bottles, the SafeTE closure adopts a perforated label for tamper evidence instead of a ring. Calpol, the first brand to adopt the new closure, is just starting to appear on the shelves.

the £500,000 investment in tooling and machinery, has exclusivity on the closure for approximately 12 months.



singed device might be left on

The American and Canadi-

mapproach, whereby the con-

umer can chose to have either

child resistant closure or an

eay open closure, is suggested

by Colin Scaife, technology

kensing manager at Reckitt &

Colman Products. Mr Scaile is

also chairman of the joint trade

associations working party on

redinical packaging issues.

with a principal toens on child

The major players in the

esisiant packaging.

Applied Gerantology considers the needs of a broad spectrum of people between 55 and 82. Most older people tend not to have one severe disability but many minor ones. The chosen Thousand Elders live in their own homes and belong to various socio-economic backgrounds. Some 102 were chosen for the Owl Mark closure endorsement.

UCP (Salhouse Road, Nor-42313f, fax: 407942), PP28 Clic-Loc will be launched before January 1995. (The oral liquid medicines dispensed into force until January 1996.)

the inner and outer Clic-Loe components have been designed to resist product 'sticky' liquid preparations. But the first 'sticky' brand to appear on the shelves is in the

Working over the last four years with the ethical pharmaceutical manufacturer Wellcome, both on sticky liquid preparations and on improving the aestheties of its closures, Jaycare has incorporated a secondary drive mechanism within the SafeTE closure, a means of removing the cap should the primary drive fail due to prod-

Wellcome, which shared

Jaycare has developed a winged device to ease opening of its full range of cres fitting the 28mm neck. But Ian Park-SafeTE closure launched in er, managing director of Drag-

COSMETICS 8 FHATROM ACEUTICALS

PP28 Clic-Loc la e tampar avident and child rasistant clesura from two Carn

cre field have recently been creating closures suitable for the most widely used neck finish in Europe, the GF304. But standardisation of sizes will ultimately depend on Directives from the EC Parliament, in particular the Directive on Packaging and Packaging Waste.

The Easi-Open boule from Beeson and Sons Ltd (Flertfurd Place, Rickmansworth,

Herts WD3 2XB - tel: 0923 7791f1), part of the International Hospitals Group (IHG), with Tylenol Fastcap, has been

adopted for the US analysesic Tylenol, said to be the biggest selling over-the-counter healthcare product in the

additional child resistance by adopting Tracerpack, manufactured by Jeycere

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21st CENTURY

sure has passed European standards and offers additional tamper evident features. Beeson is prepared to take financial risks to prove new closure systems, disregarding the financial restraints of the

world, 'fhe bottle has been rec-

ommended by the US Arthritis

The latest closure system

from Beeson, Child Safer,

upon undergoing an US offi-

cial promeul test, was found

to give f00 per cem effective

child resistance with 100 per

cent of adults also being able to

gain access successfully (the

official pass rate for both care-

gories is 80 per cent). The clo-

Foundation.

National Health Service, which funds the majority of medicines requiring elderly-friendly closures. 🗇 Centre of Applied Gerontol-

ogy, University of Birmingbam, Edgbaston, Birmingbam B15 2TT - tel: 021 414 3407. fax: 021 414 3154

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September by Jayeare (14 on Plastics, believes that a

T. 76

PACKAGERG STREET NOVEMBER 1994

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PACKAGING NEWS/NOVEMBER 1994

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solution.





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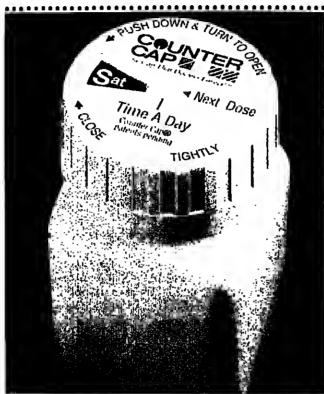
Caff on 0939 772299 or enquiry number (K11-466)

INTERPHEX

Over 200 compenies will exhibit et Interphex '94 at Olympie. London, from 23 to 25 November, spanning eli sections of the pharmeceutical industry from raw meteriels to processing, with its special packaging naads wall catered for.

Alongside the exhibition will run e conference with the theme of 'Capitelising on a Chenging Phermeceutice! Market'. For more details about the show or conference call the ticket hotilne on OBt-948 7733.

This year, the cosmetics and tolletrias markets will also be well represented, according to organiser Reed Exhibitions (Oriel House, 28 Tha Quedrent, Richmond, Surrey TW8 tDL - tel: 081-948 9840, fax: 08t-948 9989).



Counting on child safety

Counter Cep, a child resistent closure that counts eutometically whenever the conteiner is opened, will be emong healthcere products displayed by Pherma-Gummi (Bucklers Lene, St Austell, Cornwell PL25 3JL - tel: 0729 93593, fax: 99529).

The Counter Cep is evelleble in three sizes end four dillerent K11 Call for details dose options. 108 0839 772268 Stand: C580

Uniform pleat wrapping

A semi automatic pleat wrap- stretch film, cut and heat ping machine will be launched at the show by Burnley Packaging Machinery among a selection of collating and wrapping systems to be demonstrated.

The PL750 wraps individual round items such as soaps in cut sheets, forming a uniform pleat prior to heat sealing or labelling. It will run at speeds of around 750 pieces an hour.

A semi automatic stretchvrapper - running at up to 850 pieces an hour - is also suitable for product such as soap, which is pushed into the

........... Sack and ibc dispense and lift systems

Products to be shown by Palamatic Handling Systems will include its latest sack and ibe dispensing and lifting systems.

The Duo Pal dump station, part of the company's powder handling range, ean discharge fihes and bags between 25 and 50kg.

An addition to the Sacktip range - the 2000 - will also be introduced at the show. Included in this latest model is an automatic pneumatically

operated cutting arm. The Pal U Lift system is flexible enough to be transported around a factory to

sealed. Labels can then be

Cartoned products can be

collated in formats of 3 x 2 or 6

x 2 and wrapped on an auto-

matic in line sleeve system.

Speeds on this machine are

between 60 and 100 packs a

minute, says Burnley (Farring-

too Place, Rossendale Road

Industrial Estate, Burnley.

Lanes BB11 5TY - tel: 0282

831733, fax: 423403).

Stand: E310

applied if necessary.

wherever it is needed. Quick release couplings are included so that time need not be lost changing between suction heads.

Bring and test

Visitors are invited to bring product to test on the system, says Palamatic (Cobnar Wood Close, Chesterfield Trading Estate, Sheepbridge, Chesterfield, Derbyshire S41 9RQ tel: 0246452054, fax: 451379). Stand: D270

For further K11 Call for details information 104 8839 77228

INTERPHEX PREVIEW

container ranges show glass/plastics potential

Container ranges to be lanched by Bennas Internagonal include plastics boules with sprays or dispensers, cosmuics packs and glass designed for the fragrance market.

Cylindrical and oval deodoraur sticks can now be bottom filled. Pet, perg and hipe bottles are now available with retractable dispensing pozzles or necks for crimp- or snew-on spray pumps. Much sider size ranges can now be sourced in bottles and roll-on

Among the toiletries prodsets developed following mearch into the needs of the UK market are sample size glass and plastics containers



and an ldpe shower gel dispenser with twist up closure. Cosmetics developments include round, oval, hexagonal and square lipstick cases in a range of diameters and base/lid splits in different proportions. A SAN powder compact with a sectioned lid and a range of mini fragrance roll on bottles in glass are also available from Bemas (Bemas House, 9 Accommodation Road, Golders Green, London NW11 8ED - 1cl: 081-458 0440, fax:

Nacks for crimps

081-458 0401).

Glass bottles in 50 and 100ml designed by the French company Polypack for fragrances have necks suitable for crimp- or push-on spray or dispensing pumps. Colour and acid etching options are offered, complementing injection moulded pp or Surlyn caps. Stand: F480

For further K11 Call for detail

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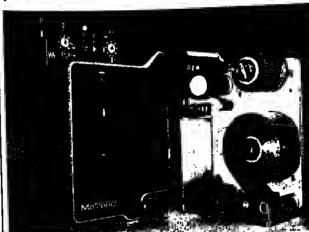
Hot foil print at speed

A compact hor foil printer and aroury flexo unit for inline printing of flexible materials induding blister packs will be among equipment shown by Metronic UK.

Integrated doctor blades and uv curing are included in the rotary flexo system which can be used, for example, 10 pint best before dates or batch

coding on intermittent and continuous motion packaging machines. Two inkjet printers will also be shown by the company (Unit 12, Deanway Trading Estate, Handforth, Ches SK9 311W - tel: 0625 536140, łax: 525333). Stand: F700

For further K11 Call for detal



The MC 1 hot loll printer: speeds of up to 900 cycles e minute

INTERPHEX BRIEFS

ceutical products or ingredients will be launched in the UK by Curtec UK (091-569 4445). One Containar is specially aultable lor by-sensitive product, and the other has extremely high cooductivity. This is already eing used by en explosivee manufacturer. Stend: A800

LARGE AND IRREDULAR sized tablets end capeules cen be espaciad on a system from anufacturar Safeline (061for will also be demonstrated, napaoting powder and granwies prior to processing. Stand: G180

PORTFOLIO of pharmeceujical packaging will be shown by Page Packaging Lid (071-381 [811], with products from Italan carion, leaflet, label and oll converter Grafica Zantini, lass manufacturer AR.LA.VE.S and aluminium tube producer eviz, Stand: E675

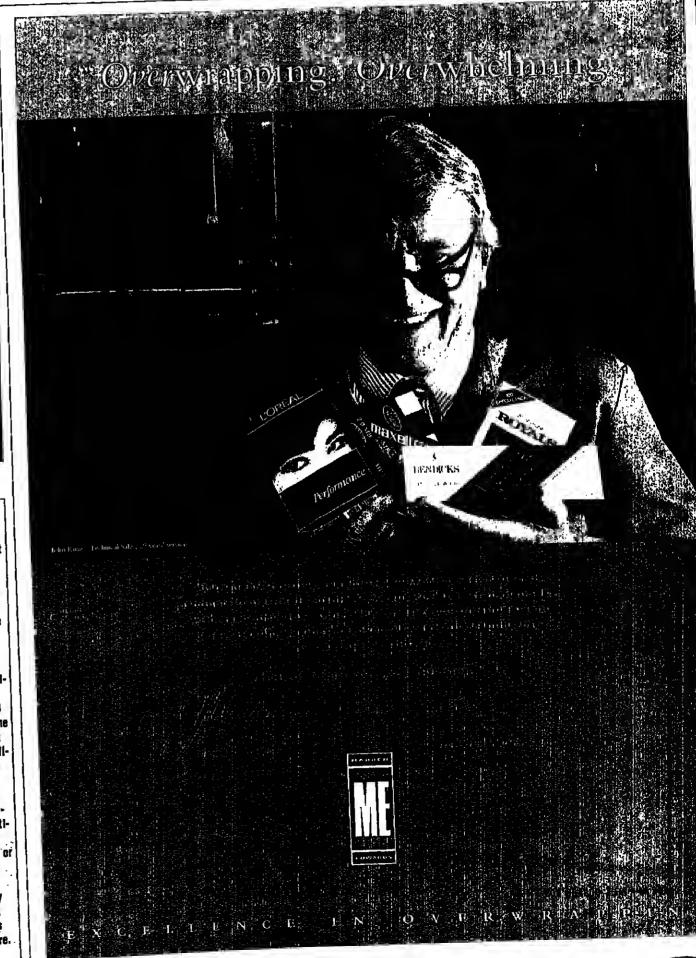
PACT.

IWO KEGS suitable for pherma- DEVELOPMENT PLANS for Field Packeging'e purpose built short order response factory in Nottingham will be ennounced by the group (01159 492107). The site will supply certons end rael-fad self adhesive lebels to Industry standards. Stand: F680

RIGID IBCS for the pharmaceutl cal industry will be shown by Tycon Contelnere Ltd (061-440 0027). Freducts will include the BPK conteiner designed - with 848 8636). A gravity fall detec- its special cone valve - to facil-Itate the handling of cohesive matariele. Stand: 350

> LABELS DESIGNED for the epecial needs of the phermecentical industry, with feetures such ee detachable sections of hanglog strepe, will be displayed by Neville and More (0403 732290). The company elso supplies child reelstant and temps revident closures and a range of pst containare. Stand: 0300

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widest ranges of standard bottles in the UK. What's more, we nianutacture a large proportion of them ourselves in our own factory, and we maintain very large stocks of other bottles at all times, from 15ml to 1 litre

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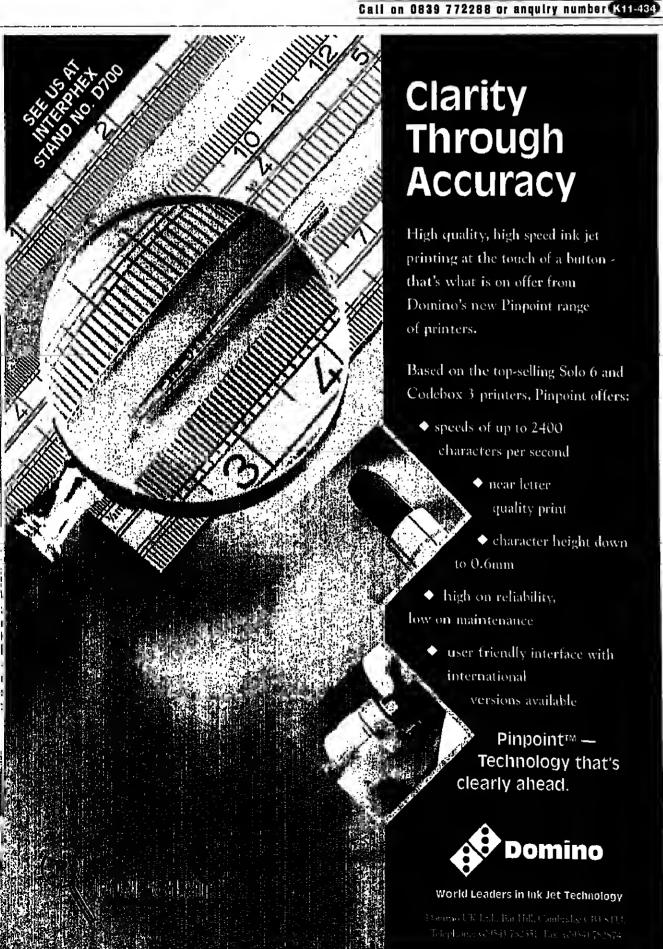
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Modern image for Milk of Magnesia

Sterling Health has expanded and relaunched its established Milk of Magnesia product range in packaging said to convey a more modern and youthful image. A flavoured range and a reformulated standard product is now available.

The colourful 100 and 200ml injection blowmoulded, oval hdpe bottles sport injection moulded tamper evident inner caps and colour coded dosing outer caps. An extru-

sion blowmoulded 30ml trial size bottle completes the range.

All were produced at the

specialist pharmaceutical and personal care site of Cope Allman Plastics (Walton Road, Farlington, Portsmouth, Hants PO6 fTS - tel: 0705 3803f4, fax: 370t02). The move to this multi component pack is said to be part of Sterling Health's development of this ote brand.

For further K11 Call for details information 125 0839 77228



Sample bottle security

A bottle designed for pharma- design on the Azlon bottle ceuticals and said to combine ensures rapid powder filling sample security, safety and convenience has been lannehed by Bibby Sterilin Ltd.

Available in three sizes -60, 125 and 150ml - each with a PP28 neelt finish, the bottles can be supplied with a selection of tamper evident and child resistant elosures.

The acute slope shoulder

Tray erector for precision assembly

A tray crector said to be ideal for precision assembly of small dimension trays has been launched by Europack,

For further K11 Call for details Information 126 0838 772268 ******************************** Suitable for handling and assembly of the more delicate, thinner gauge blanks, the Mini is one of the smallest machines of its kind on the market, says Europack (Common Lane North, Beccles, Suffolk NR34 9BP - tel: 0502

and easy liquid filling as well as

the overall shape offering an

increased area for labelling,

says the company (Tilling

Drive, Stone, Staffs ST15 OSA -

tel: 0785 812121, fax: 815066).

quantities are available.

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716540, fax: 716814).

TOILETRIES, COSMETICS & PHARMACEUTICALS

Gentle fill on dried flower bath of

glass jars of bath oil, with hielflowers inside to enhance oduct appeal, have been anched by toiletries and air tagance specialist I feathcore alvery using a Purely Gravill Vz 2 liquid filling machine.

This was specially adapted manufacturer GIA Filling Capping and Labelling (Henwood Estate, Hythe Road, Ashford Kent TN24 8135 - rel: 233 629161, fax; 639560), 10 roid risk of damaging the plants, placed by hand, during neliging filling cycle.

Called Pact, the range of bah oil is filled to a set level ad therefore required a vacuan assisted filling operation, mher than volumetric. This takes into account the slightly

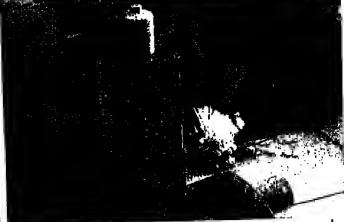


varying internal volumes of the tour sizes of jars, made in 250 and 500ml. flurope entirely from recycled

minimum contents of 75, 100,

To provide a gentle filling action and to avoid risk of any loose particles interrupting the filling operation, the Vac 2 is equipped with an adapted version of Purdy Gravfil's sleeve style filling nozzle. Instead of the more usual twin bore nozzle with separate product port and vacuum tube, this sleeve nozzle has two concentric pipes.

Product flows through the large central bore, which avoids risk of turbulence, while the vacuum is applied through a narrow annulus that cannot be blocked easily by any foose particles, otherwise reducing or shitting off the vacuum, and the fill level, prematurely.



Neck finish for shower gel

in a 200mi Ovale bottla, slik scraen printed both sidae by Pleatohm UK Ltd (Unit 2, Bellbrook Industriel Extete, Brookside, Uckfleid, East Sussex TN22 1YA - tel: 0825 768812, fax: 768789). The bottle incorporetee a epeciel neck finish, also evalleble as an option on other containers, to accommodete the Eston diepensing closura.

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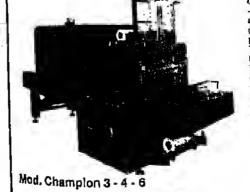
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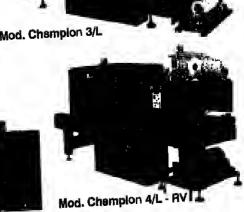


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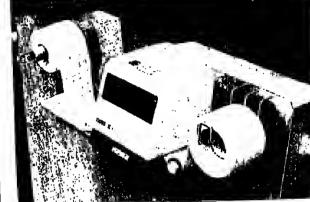


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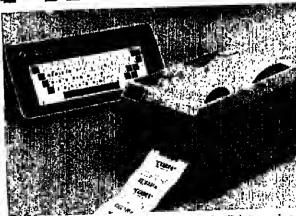
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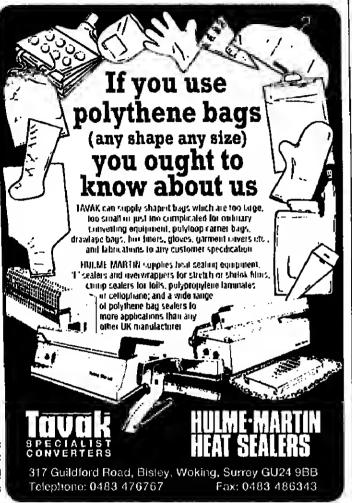
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NEW BAG SEALERS

HULME MARTIN'S new sulcanid operated nuchines combine semiantomatic 'hands free' operation for high volume production applications. with instant impulse section for intermittent retail and inhoratory use.

(12 inch) 30cm, capacity is around £430. Lower cost cable operated versions with entter or 'spectfill' options to make polythene bags from layflat polythene tubing nre also available.



Gell on 0839 772268 or enquiry number K11-457

TOILETRIES & COSMETICS **Security for cartons**

An original and effective approach to product seconty in pharmaceuticals cartons comes from Creman manufacuner Armi Theis GmbH, soon to open a plant in Ireland to better supply the British Isles.

Dsing a system of 12 Man Roland two colour presses linked on a network of his process. audits' acits man Wuppertil plant, the manufacturer carries through the same computer.

based controls from raw materials to product desputcha A Berlin

cutting and gluing plant already | serves markets from eastern Germany, and the plant in Galway, beland, will offer the same facilities from A code reeder checks product the beginning

of 1995. All printing and finishing will initially be done in Germany.

With 82 perminals in the Wapperial and Berlin plants, individual, segregated product batches are tracked carefully from station to station, and can progress to the next stage only when positive clearance is given. Colour coding is used to give inspection status at each stage.

Processing is standardised on 700 x 1020mm sheets and

luned on sheets, explains and Jürgen Theis This standardisation means that change overs are much quicker on printing and die-entring, with fewer problems created by register.

All grades of board between fully recycled and 100 per cent virgin are used at the plant, with customers including Organon a Dutch manufacturer with plants in Ireland and Scotland -Bayer, Glaxo

and Hosechst. Export acounts for some 20 per cent of the 4000 ronnes annual praduction from Theis (Königsberger 42277 Wiipperral, Germany rel: 010 49 202 5260n0, fax: 523941

tel/fax: 0606 737804).

Correspondence is checked between the carron batches, order numbers on paperwork and, at the end of processing, barcodes on transit cases. Typically a hatch will take two weeks to ship out from ordering, through rush orders can be processed in just three days. An Acceptable Quality

Level system is in operation.



Pp collar and overcap give a 'feminine' appeal

A pp collir and overcap have replaced a one piece aerosol firment on Elida Gibbs' Impulse body spray range. giving more of a feminine appeal to the product, according to the filler.

Avoiding the use of a spray-through firment, as seen on some other fragrances, or less attractive actuator designs, the collar and cap are produced by Betts Plastics with colour matching a priority between the parts and with the ean.

There are nine fragrances in the range, and Betts worked with Elida Gibbs to ensure the closest match between components. Each of the 35mm caps is embossed with the Impulse butterfly.

According to Elida Gibbs, the upgrade of the presentation was a reflection of the product's specific appeal. "The new image for Impulse is much more in keeping with the feminine nature of the product, and the overcaps and collars are more in harmony with the rest of the can," says a spokesperson.

When Elida Gibbs approached Betts (505 Ipswich Road, Colchester, Essex CO4 4HE - 0206 753400, fax: 8440021, parr of Courtaulds Packaging Ltd, the moulder had never produced the combination of collar and overcap before.

Information systems improve Bloomer on slitter/rewinder productivity

maimenance help sequences for

strations of how to replace

direct fast modem communica-

tion which allows Titan engi-

Titanlink is a system of

fault finding and actual demon-

major machine components.

Aseries of information sysi kas designed to Inriher ahance the productivity rates disting rewinding equipzan can now be built into its ange of machinery by Titan

Conversing Equipment 1 td. Called the Triamplus family appoducts, the increased proderivity comes from maximis ing communication in key ges of operation, thereby offering converters a unique l'agree of control over their preduction, says the company 4 Gunnels Wood I state. Stevenage, Herts SG1 2TT te 0438 741144, (ax: 740017).

five separate systems can emplied, each of which can leused in conjunction with ehers, depending on tacilines regired. Titamboe is a multiadia support intoonation pickage which can be used thile sitting at the drive desh of the slitter/rewinder. It indudes video sequences for

tconomic

flexo print

Bagniakers, paper converters

and extruders of film all showed great interest in the

Codarcel printing units on show at Convertex by Sauven

carprint in one colour on any menal in continuous strip of

whom. It allows converters

of paper, fabrics, toil, plastics

and even metals to print a sim-

Ple code or symbol - such as

the Green Dot - at very cost

The Codareel flexograph-

units are much cheaper than

baying to use a conventional

printer for this kind of work

effective rates.

Marking Machines Ltd. Each precision flexographtunit in the Codarcel range

neers direct access to the machine within minutes of contact being made. Features offered include direct finlt tinding, including machine web power loading during a run as well as the ability to apprade the machine programme to include recent decelopnients.

Video observation

A machine cideo observation package now available is called Transiew. Video emeris are positioned at important machine strategic areas such as miwind, concessor tron, allowing the operator to view live video from the desk monitor.

It also provides a view of the machine from other remote

and can be supplied at costs

starting at £600 and going up

to £1600," David Sauven, man-

aging director of the company,

any parent machine and special

fast drying flexer inks are sup-

plied to suit all applications.

The unit can be attached to

tells Convering World.

the blower Last month we printed the

Tiunhome, it has the ability to

download the characteristics of

the new millroll into the

machine's memory, including

Finally, a machine net-

working package which offers

almost total control of produc-

tion, particularly when used

with the other software pack-

It allows a large number of

machines to be monitored

from one central control point

as well as giving the facility to

access all production, past and

present. Future production can

ne downloaded to all machines

with full cross cheeking

spreadsheet facilities to high-

The type drum rotates by fric-

tional contact with the material

being marked to give random

or continuous print. The com-

pany is at Canada Road,

Byfleet, Surrey KT14 7JX - tel:

0932 355191, fax: 354511.

light unrealistic targets.

Codereel flexographic printing unit by Sauven Merking Machines

ages, is called Titannet.

faults and their locations.

incorrect telephone number of film producer, Mopletan A system specifically aimed (UK). The correct telephone at reducing material wastage number of this company is and machine downtime during millroll changes and sctups is also now available. Called

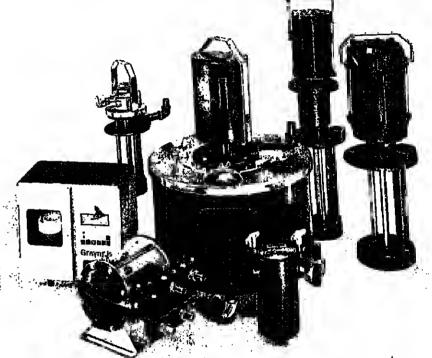
purchased two T70 series fully automatic flatbed diecutting machines from U-Pack (Manufacturing) Ltd.

Smurfit Corrugated has just

The T70 is the smaller in the range of equipmem and handles sheet sizes between

Automatic diecutting 1700 x 1400mm; the larger T100 has a sheet size of 2400 x 1915mm, says the company (Central Engineering Works, Lydbrook, Glus GL17 9ND tel: 0594 861141, fax: 861266).

Graymills Ink Pumping/Conditioning

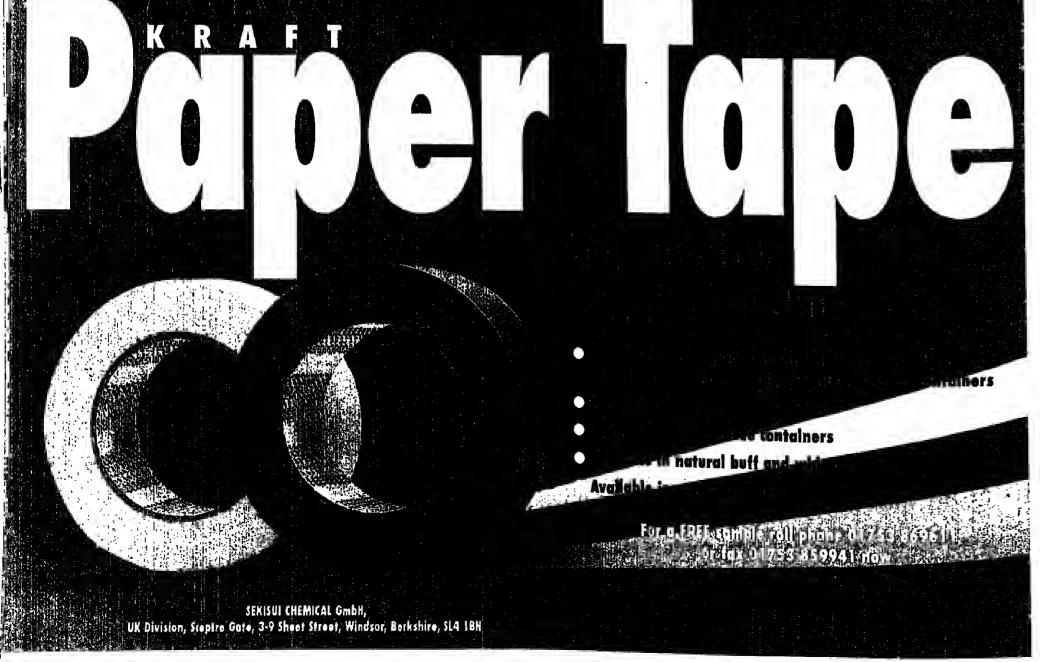


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PACKAGING NEWS/NOVEMBER 1994







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Deposition monitor enhances metallised films

Customers of Bonar Teich Hexibles, Derloy, can look forward to further enhanced quality assurance on its metallised films, following the installation of a non contact deposition monitoring system designed by General Vacuum Equipment (GVE).

The system has been remolitted to Bonar Teich's existing 1750mm web width Electron-Beam metalliser, with GVE also carrying out installation and commissioning work.

- "Approximately 40 per cent of our production is harrier packaging," says Christian Rössel, marketing director of Bonar Teich, "and in this market, customers remire consis tent product quality to guarantee aspects such as aroma retention along with

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oxygen, moisture and light

"Light harrier is particularly important for fatty foods such as hiseuirs," he adds.

"We felt that the introduction of GVE's deposition monitoring system would provide a worthwhile enhancement to our metallising facility."

The system installed comprises a multi point, non contact sensor assembly across the full web withh walim the metalliser. This is connected to a control cabinet and display module adjacent to the operato position.

The software is user friendwith the ability to continuously monitor the thickness of the deposited layer either in resistance units (oluns/square) to optical density. Thickness

results are graphically displayed and uniformity both in mansverse and machine directions is easily analysed.

> easy to operate, says Dave Morley, metallising manager at Bonar Teich. "You simply input such as web width and type of material and the rest of the cycle takes care of itself. There is even an antomatic self the start of each roll

to guarantee that everything i working satisfactorily." As well as giving operation

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A BUFFER "It is extremely

calibration test at GVE's deposition monitoring system being used at 8oner Teich Flexibles

results to be interpreted in benefits, the software used on optical density units when the system also incorporates an additional ealibration enabling required. "All measurement

data is stored onto disk," says Mr Rössel. "If customers request it, printouts can be given to verify the deposition level and uniformity."

"Our unique monitor design overcomes problems experienced with alternative systems," says Iain Baxter, asst general manger of GVE (Pennine Business Park, Pilsworth Road, Heywood OL10 2TL tel: 0706 622442, fax: 622772).

"In use at many installations worldwide, the monitor has proved itself to be durable and well suited to its main application of metallising for packaging," he says, "The flexiblity of the system makes retrofitting a possibility on almost any metalliser."

Ink taint brings pollution charge

Combined Packaging Suppliers Ltd of Mitcham, Surrey has been conditionally discharged for one year for polluting the Mill Green Ditch at Mitcham.

1121 .13

The prosecution was brought by the National Rivers Authority Thames Region (NRA) following an incident on 8 April, 1994 when the Mill Green Ditch was polluted by ink, after ink waste product was poured into a surface water gully, from where it entered the watercourse via the surface water system.

Pleaded guilty

At Wallington Magistrates' Court on Thursday 15 September this year, the company pleaded gnilty to causing polluting matter to enter controlled waters and were conditionally discharged for one year and ordered to pay £330 costs to the NRA.

Speaking after the hearing, acting area manager Colin Candish said: "Companies must instruct their employees not to pour waste products into surface water drains as these connect to watercourses and can cause pollution.

"We rely very heavily on people being vigilant and reporting pollution incidents to us," added Mr Candish.

The NRA has introduced a free Emergency Hotline number 0800 807060 for alerting the NRA of environmen-

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PACKAGING NEWS/NOVEMBER 1994

A fresh face for flexo

technical data sheets and other

reports and undertaking techni-

tion much more effectively," he

One of the reasons for the

change of emphasis to in house

training rather than at institu-

tions such as Watford College,

is the lack of modern facilities in

education. Although EFTA

acknowledges that this will not

help the colleges, they have

called for members to donate

any equipment that is surplus

to regimements to the colleges.

tells Converting World.

cal projects related to flexo.

Membership of the UK Enropean Flexographic Technical Association - EFTA - covers many facets of flexo printing nd dus year has seen a Iresh look with the appoinment of Tony Bath as the new secretary and a generally more proactive stance taken on many issues

such as training and education. It is a stated aim that EFTA wishes to push out the boundmes of flexo print in terms of technical input and quality output John Bambery, and of Lancastrian Labels Ltd is the dairman of EFTA and is keen 10 meet the new demands placed on the association by the

iss changing flexo industry. According to Mr Bath, there is currently a will to develop the association to keep pace with change and attract new members.

EFTA was established in 1973 and has built over the last 2! years to its current level of 350 members. It wishes to increase membership substantially by 1996. In fact, double the number is the aim.

A non commercial, technical organisation, EFTA has seven objectives:

8 To promore standards within the industry

1 To further the improvement of training within the inclustry and instigate training standards 9 To organise seminars and

workships To organise annual print awards to illustrate to the printing industry as a whole the advance and achievements of flexo printers

To maintain links with training establishments and related organisations such as Pira

To maintain the EITA as the recognised voice of the flexo industry

To market the association to all sectors of the flexo industry and to increase membership substantially by 1996.

In operation, a Council of Directors is elected at the AGM with the proviso that there is always one more printer than supplier. Other members can be eo-opted as and when necessary.

Directors are responsible for each of the sub committees which cover such activities as training, awards, pr/marketing and technical. There is one full-time position, that of sectetary, which was taken up by Mr Bath earlier this year. His background is in wide web flexo printing having previously spent nearly 30 years at Colodense, most recently as production manager at the Bristol factory.

Tallor-made courses

As part of the expanding and more focused services offered, EFTA is seeking a part time technical/training manager. In panicular, the role will involve offering mentbers the facility for tailor-made courses run in house, geared to specific needs. The manager will also be involved with planning and organising other EFTA seminars and workshops, writing EFTA will then undertake refurbishment and place it in one of the colleges with which it has links.

THE ASSOCILATION

According to Mr Bath, these Training the next generation in house courses will make the of flexo printers is a vital role best use of members facilities and many colleges are hampered and overcome some of the by either the complete lack of a cost/time ratios involved in traflexo press or else machines ditional longer style, seminars. which have long since been out "We aim to use the general of date, says Mr Bath. expertise within the organisa-

"You ean't teach state of the art with state of the ark" is the way the problem was put by Bernard Catterall of Wantzen Ltd when he was EFTA training director.

Historically, the association has concentrated on wide web work but, says Mr Bath, this must change. This is why narrow web courses have now been intoduced. Mr Bath also hopes that the new training

manager will take EFTA down the road to NVQs, so that the whole process becomes more

EFTA seminars have also seen some change. There is now more emphasis on specifies. "Seminars need to be topical and good value for money," says Mr Bath.

Another important event in the EFTA year is the annual print awards, representing over 30 earegories of flexo printing.

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As well as flexo many suppliers. institutions and colleges make up EFTA's nearly 350 per cent of these during Convertex

> The competition is open to members and non members and the closing date for entries in the 1995 EFTA Print Awards is 20 January, 1995.

EFTA (UK) 7 Limerick 1DX - trl/fax: 0272 246965.

nrinters themselves. membership with 20 based overseas. Gall Lee found out more

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Twelve triction pads are

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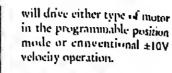
An imelligent universal servo drive this supports both sinusolidal brushless and de sercomotors has been introduced by Electro-Craft to provide a lovcost machine control with speeds up to 6000 rpm.

Standardisation

This brushless/de motor control capability within the SD 105 drive is particularly useful for standardisation where both types of motor are used on a multi-axis machine or production line, suggests Electro-Uraft (Fourth Acenue, Crewe CW1 1X1. - tel: 0270 580142, Lix: 0270 58014).

As a stand-alone unit, i

Low-cost machine control et speeds up to 6000cpm is provided by this intelligent universal servo drive. ntroduced by Electro-Creft



Encoder duties

In addition the SD 105 drive can be employed to perform less complex tasks such as clock-direction or encoder duties using its electronic gear feature. All these duties can be performed using an internal stored motion profile, programmed using Electro-Craft's SmartMaster Windows DOS compatible interface.

Apart from applications in converting and printing machinery, the drive has further uses within packaging lines and conveyors, says Electro-Craft.

For further K11 Call for data information 601 0839 7722

Single disc brake can be retrofitted quickly

A rettolittable brake that can be quickly installed on most types of converting machine, particularly where space is limited, is among latest developments from Montalvo.

Although the HPS range of brakes uses only a single disc, heat dissipation and torque delivery is the same as Montalvo's larger standard double disc unit, points out UK supplier Arrowhive Equipment (Unit 11, Vanalloys Business Park, Busgrove Lane, Stoke Row, Henley-nn-Thames, Oxon RG9 5QB - tel: 0491 682044, fax: 0491 682117).

The HPS brake uses the same friction pads and piston assemblies as the Montalvo Standard Series but can be converted to operate as a clutch through the addition of a sprocket adaptor and bearing. Up to six, eight or ten cylinders can be employed, with piston assemblies bolted to the liteking plate. No mounting bracket is required and the HPS can be installed simply by drilling the machine frame to take a single static torque bolt.

A further development from Manualyo is the Model PlikE-IE brake range expander for use with multicylinder pnenmatic brakes. As roll diameter decroises

towards the end of a rim and air pressure to the brake is similarly reduced, the unit automatically takes some of the brake cylinders ont of service. For further K11 Call for detail information 606 0639 77228

THE MOST

The drive, which comes with speed potentionieter, on-off rocker switch and led trip lamp on each facia, is part of an AC range that extends up

Variable speed de drives up to 285kW are also available rom Ashe (St Johns Works, Bluestem Road, Ransomes Industrial Park, toswich IP3

needs no control panel An ac variable speed drive 9RR - tel: 0473 710912, fax:

that, as standard, requires no 0473 719137). the company also mar kets a range of Vector pause modulation open-loop flux vector inverters, available up

to 37kW. For further K11 Call for details information G08 0839 772288

gland hox. According to Eurotherm Drives, on-site set-up time is reduced by the addition

flow systems" Similarly the inverter can either be programmed for speed control applications or

Nestie

ADMINISTS SANCHALANDA

WISDOM

styles are available to cater lot installation either in an electrieal enclosure or for direct wall mounting within a protective cover and industrial cable

BRAKES, DRIVÉS & CLUTCHES

Aninverter drive said to offer A

degree of versatility not previ-

ously available from a single

model has been developed by

Like most current digital

drives, the 584S series has a

broad array of programmable

set-up features but has much

greater flexibility in terms of

application says the manufac-

turer (New Courtwick Lane.

Littlehampton, West Sussex

8NI7 6PD - rel: 0903 721311,

For example, the inverter

his been designed with a two-

in-one power rating allowing

the user to select either a con-

stant torque rating, with 150

or alternatively a higher

An extended series of compact

quadrant de drives with models

up to 115kW has been

announced by Sprim Electric

for either retrofitting or space-

The SL/SLX drives fea-

tare a enimpact size de thyris-

tor controller with a fact

print of 410 x 204nm and a

depth of 187mm. The specifi-

cation includes a fully regular-

ed field bridge that can be

switched to provide constant

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panel or no space within the

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cations such as fan and

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configured

for constant

pressure or

can be simply conligured for

constant pressure or flow sys-

tems using the on-board

extended speed control.

Shaft direction is con-

tralled by push button or an

external voltage signal,

explains Spring Electric (Unit

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ured to any application cia a

system of extra inputs and

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WEB, 1986, P8375
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WEB, 36° SPLICING, P4801
CMF PREBTIGE, 6 COL, 1460MM WEB, 1991,

P6321
PADALIE ZODIAC, 8 COL., 1350 MM WEB, 1886, P6312
W8H OLYMPIA 1375, 8 COL., 1299 MM WEB, 1972, P6289
W8H OLYMPIA 738, 8 COL., 1320 MM WEB, 1977, P8293
COMEXI BRUCH, 8COL., (4CI., 2 STACK.)
850 AM, P6322
CMF MIRAGE, 8 COL., 1450 MM, 1398, P6413
CARRARD MONOCOROFLEX, 8 COL., 1450
MM P6147

MM, P6147 MAF GALAXY, 6 COL. 1450 MM, 1989, P6139 FLEXO STACK CARRARO KUENER, 4 COL. 1660 MM WEB. 1970, P6305

1670, P6305 IMANZONI (1624 764, 4 COL., 860 MM W66, 1689, P6329 F&K 33 DF, 4 COL. 114 6 COL. FTAME, 1100 MM W60, 1981, P6277 UAF, BUPERE (PORT, 4 COL., 800MM, 1973.

OMAL INLINE, 1 COL , 1000 MIJ WEB, 1891.

P8200 FLEXOTECHNICA 728, 8 COL., 1050 MM WEU, 1684, P4887 OMALFLEX 130, 8 COL, 1700 MM WEB, 1969,

F5278
CARINT 1234, 4 COL., 950 MM WEB, 1962.
P6380
MANZONI NESAFLEX, 8 COL. 1270 MLI WEB, 1883, P6239
G.E.M., & COL., MLINE, 1350 MM WEB, P83003

PA300/PB001 FLEXOTECHNICA, 2 IN 4 COL FRAME, 1080 MM WEB, PB187 ROTOORAVURE ANDREOTTI, 8 COL, 869 MM, AUTO SPLIC-ING, BOOMM, PACKAGING FILMS, 1970,

PS188 HOLWEG, 6 COL, \$10 MM, NON STOP UWRW, PACKAGING FILMS, P\$179 ROTOMEC, 7 COL, 1000 MM, PACKAGING

FILMS, P6046 TECMO HELIO 306, 8 COL. 650 MM. 1976.

P6027
CERUTTI C10, 10 COL., REVERSING UNIT, LAST UNIT WAY & COLD SEAL, P6323
ROTOMEC, ROTOLUX, 4 COL., 880 MM WEB, 1970, P6324
CERUTTI 15R, 8COL., 900 MM WEB, 800 MM UNITM, P8334
CERRUTTI E822, 8 COL., 1420MM WEB, 1973, P6334

1972, P8463
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EGAN EXTRUSION COATING/LAMINATING
UNE 1100MM., P8018
POLYTYPE SOLVENTLESS, 1040 MM 1978,

POLYTYPE SOLVENTLESS, 1940 MM 1978, PB00S
BONE EXTRUSION COATING LINE, P8097
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MM WEB, 1981, P6382
ROTOMEC ROTOCONVERT, WET 8 DRY
LAMINATOR, P6089
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DUSENBUSHY DK800. CENTRE SURFACE, 1900 MM WEB, FILMS, P6425
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MM LINWIND, 300 MM REVIAND, P6050
TITAN BRS. 1300 MM WEB, 1000 MM UW,
DUPLEX 350 MM RW, P8191
KAMPF, 1300 MM WEB, 800 MM UW,
DUPLEX 350 MM RW, P8196
CENTRESSURFACE SLITTER, P6015
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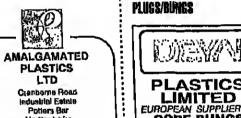
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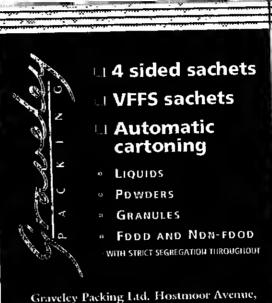
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